

1901

CATALOG

# SAFFORD RADIATORS

ARE UP TO YOU !



OUR BUSINESS IS TO SHOW YOU  
WHAT WE HAVE  
YOUR BUSINESS IS TO DECIDE ON VALUES

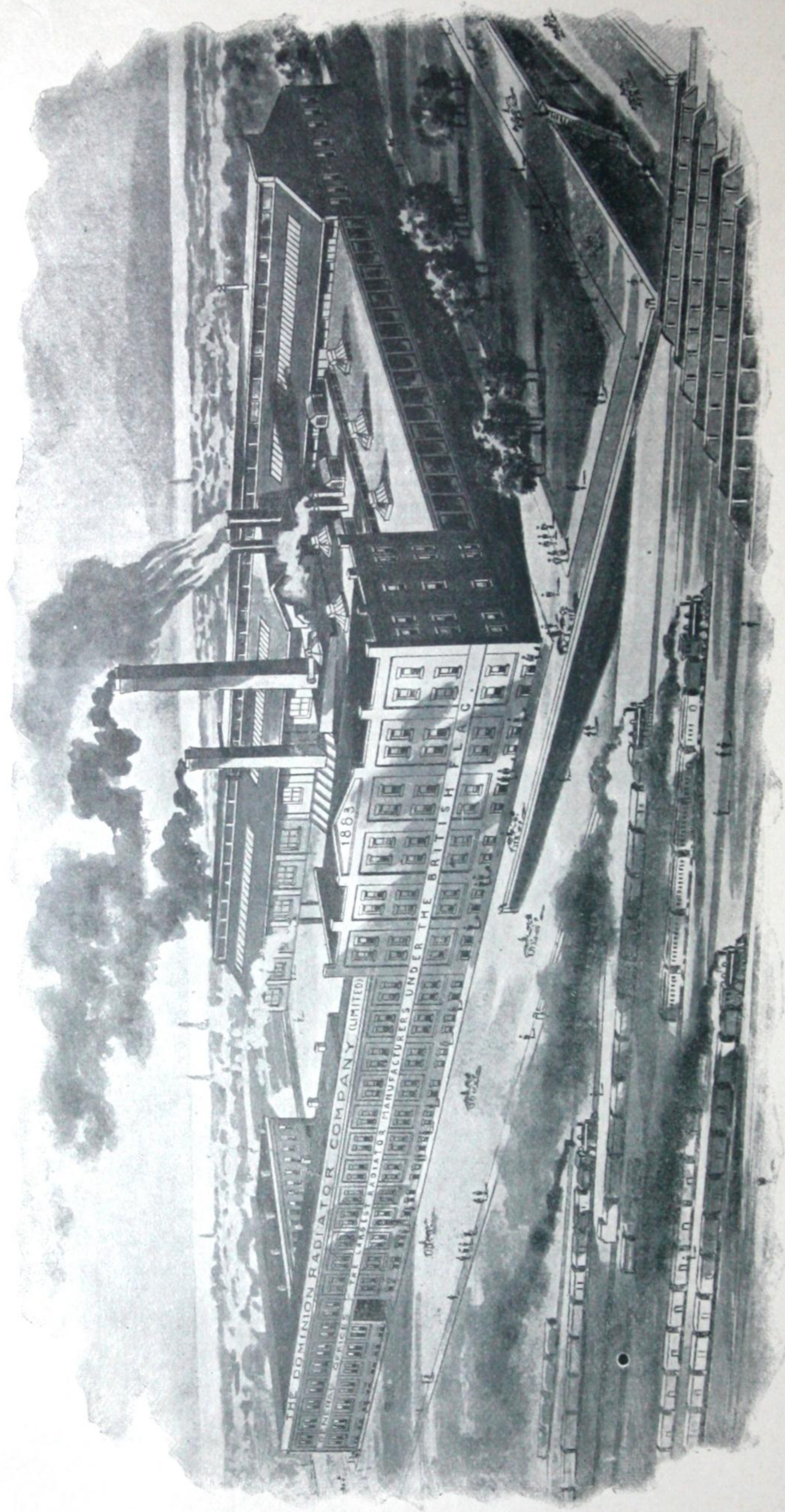
THE

**DOMINION RADIATOR CO**  
LIMITED

**TORONTO, ONT.**



*The First Manufacturers of Screwed Nipple Radiators in the World.*



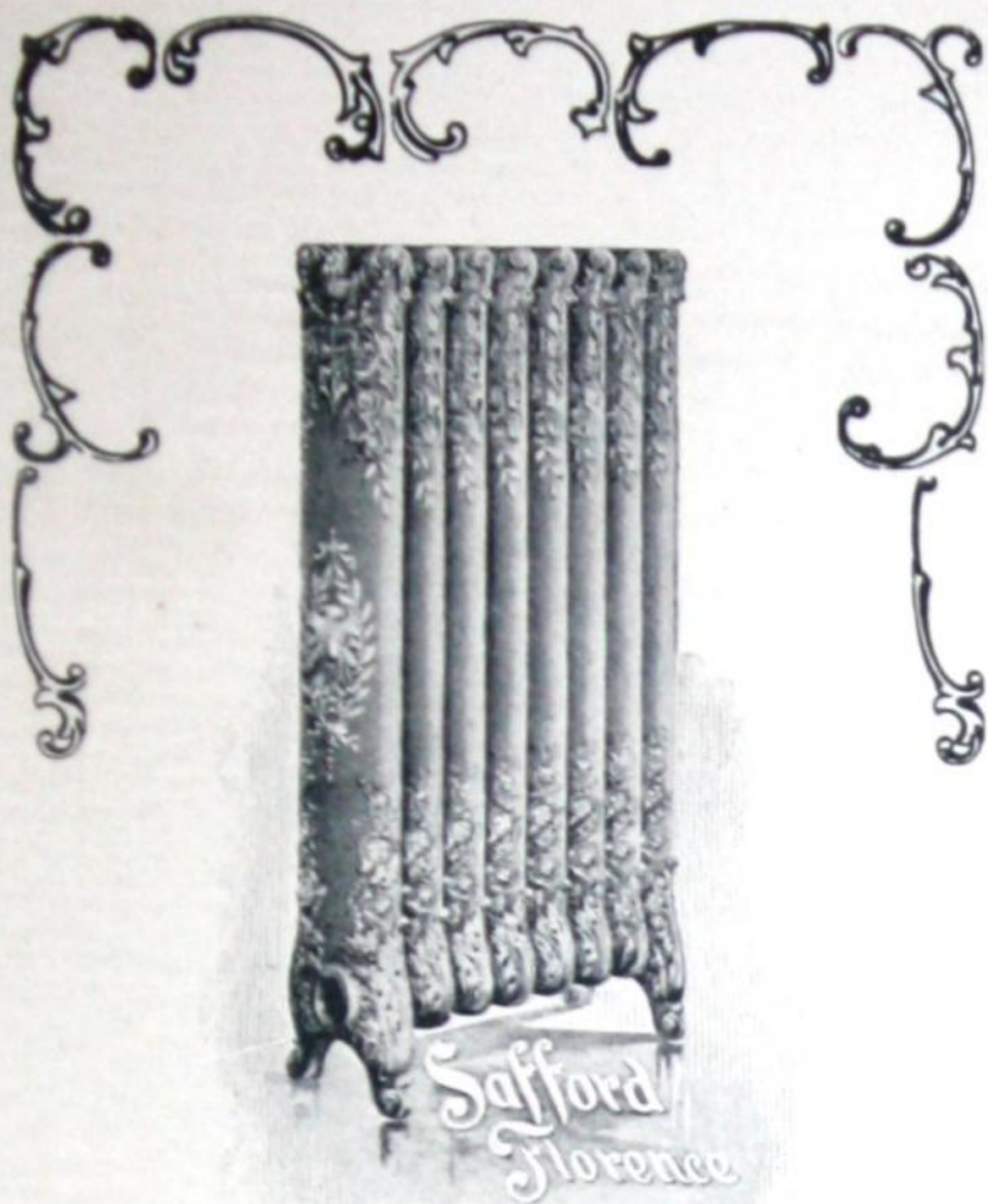
**HEAD OFFICE AND FACTORY.**

FROM PHOTOGRAPH. DEVOTED ENTIRELY TO RADIATORS.

This plant covers over 160,000 square feet of floor space, and is the largest exclusively Radiator works in the world. Daily output exceeds that of all other makers combined.

**THE DOMINION RADIATOR COMPANY, LIMITED,  
TORONTO, CANADA.**





Supplementary  
Catalogue "J"  
1901.

# Safford Radiators

Our business to show you  
what we have. ❧

Your business to decide on  
values. ❧ ❧ ❧

*Largest Radiator Manufacturers*

*under the British Flag ❧ ❧ ❧*

COPYRIGHTED.

Entered according to Act of the Parliament of Canada,  
in the year one thousand nine hundred and one, by the  
Dominion Radiator Company, Limited, Toronto, Canada,  
in the office of the Minister of Agriculture, Ottawa.

THE  
**Dominion Radiator Co'y,**  
LIMITED,

**Toronto, Canada.**



Names and Addresses  
of Selling Agents and  
Representatives ❧ ❧



IN CANADA.

THE DOMINION RADIATOR COMPANY, Limited,  
340 TO 376 DUFFERIN STREET,  
TORONTO, CANADA.

HY. McLAREN & COMPANY,  
Agents for Montreal and Province of Quebec,  
706 CRAIG STREET, MONTREAL, QUE.

MECHANICS SUPPLY COMPANY,  
Agents for Quebec,  
96 ST. PETER STREET, QUEBEC, QUE.

W. A. MACLAUHLAN,  
Agent for Maritime Provinces,  
54 DOCK STREET, ST. JOHN, N.B.

VULCAN IRON COMPANY,  
Agents for Manitoba and N.W.T.,  
WINNIPEG, MAN.

BOYD, BURNS & COMPANY,  
Agents for British Columbia,  
VANCOUVER, B.C.

FOREIGN ❧ ❧  
CONNECTIONS.

LONDON, GLASGOW, EDINBURGH,  
BELFAST, PARIS, ANTWERP, BERLIN,  
CHRISTIANA, JOHANNESBURG,  
AUCKLAND, N.Z. SYDNEY, N.S.W., MEXICO.



# A STATEMENT OF FACTS

*From the Office, for those who  
want to know.*



IN presenting our Catalogue (Edition F) of Safford Radiators, we avail ourselves of the opportunity thus afforded to direct special attention to our extensive facilities for handling a very large trade, and to the character of our Works and Branch Warerooms.

We shall continue to manufacture the well-known Safford Hot Water and Steam Radiators, which have proven beyond peradventure **superior in every particular to all other forms of Radiators now upon the market.**

The **Safford Radiator is constructed with screwed nipple connections**, and is similar to the ordinary box coil (which has an iron to iron connection). No bolts, packing, or gaskets of any kind are used in our Radiators, consequently **absolutely nothing to get out of repair.** Both Water and Steam Radiators can be **easily taken apart** and repaired by any fitter without difficulty.

Safford Radiators are being specified for in all first-class buildings, and have been used in fully eighty per cent. of the new buildings erected during the past fourteen years.

Safford Radiators **have been shipped to every civilized country under the sun**; they are being used by the Governments of all European countries, and where the best Radiators are wanted the "Safford" is in constant demand.

They have secured for us the highest awards at every exhibition of importance since the World's Fair, and this against the keenest competition. We guarantee every "Safford" Radiator against defects in construction and workmanship.

We justly claim to have the largest variety of styles and sizes on the market, and as we are constantly supplementing these with new designs, we shall be pleased to give such information at any time as shall help our friends to learn what is newest and best.

Safford Radiators have no diaphragms to obstruct the circulation. No Radiator tested properly or honestly against a "Safford" has ever proven equal in power or circulation.

**THE DOMINION RADIATOR COMPANY, LIMITED,**  
TORONTO, CANADA.

JNO. M. TAYLOR, *Managing Director.*



# *Safford Radiators.*

*With Screwed Joints.*

## ===== DESCRIPTION OF ===== *HOT WATER JOINTS.*



**W**ITH our patent right and left nipple system we are enabled to connect the loops of our Hot Water Radiator simultaneously at the top and bottom, **without the use of bolts, packing or lead**, thereby producing connections that are (universally conceded to be equal to the old box coil) all iron, and, like our steam connections, **are absolutely permanent.**

Having the foregoing system of connection, we offer to the trade a Radiator far superior in construction to that of any other manufacturer on this continent. All other styles of Radiators depend largely on the bolts and packing, and which, by the constant expansion and contraction of a few short seasons' use, cracks the packing and stretches the bolts, resulting in disagreeable and expensive leaks.

The "Safford" system renders the making of additions and subtractions to the size of the Radiator very simple. On the inside of each nipple are heavy lugs, so that with a piece of wrought iron flattened out at one end, and inserted in the Radiator at the joint to be disconnected, one or more loops can be taken out independent of all the others. We are prepared to furnish wrenches to our customers to do this work.



*Radiators Patented. Designs Registered.*



# Safford Radiators.

*With Screwed Joints.*

---

## DESCRIPTION OF

---

### "SAFFORD" STEAM JOINTS.



**I**T is universally conceded that the **most important part** of the construction of a Radiator is its joints, and having sole control of the "**Safford**" **patent right and left screwed nipple**, it enables us to produce, not only an absolutely perfect joint, but with the patented machinery (which we also control) we obtain a faced joint by milling the surfaces perfectly true, thereby securing a **double connection**, and of the **most practical known** to mechanism.

With our "**Safford**" right and left nipple system, each section is drawn face to face and held firmly **without** the use of red lead or any other substance, so commonly used by all other manufacturers. The **screwed nipple** makes an absolutely **permanent joint**.

**Every section of our Radiator is subjected to a pressure of 120 lbs. to the square inch**, and after being assembled in stacks are again tested to the same pressure, thereby assuring steam fitters **that there can be no possible liability of having leaky joints**.

We use **no bolts or packing** of any description. The "**Safford**" system renders the making of additions and subtractions to the size of the Radiator very simple. On the inside of each nipple are heavy lugs, so that with a piece of wrought iron flattened out at one end, and inserted in the Radiator at the joint to be disconnected, **one or more loops can be taken out independent of all the others**.



*All Designs and Names are Registered.*



# Safford Radiators.

*With Screwed Joints.*



*Safford  
Florence*

*This is the Most  
Beautiful Radiator  
ever Designed.*

*Beware of Stupid  
Imitations.*



## SAFFORD "FLORENCE" RADIATORS.

Heights, 16, 20, 26, 32, 38 and 45 inches. Extreme width, 8½ inches.

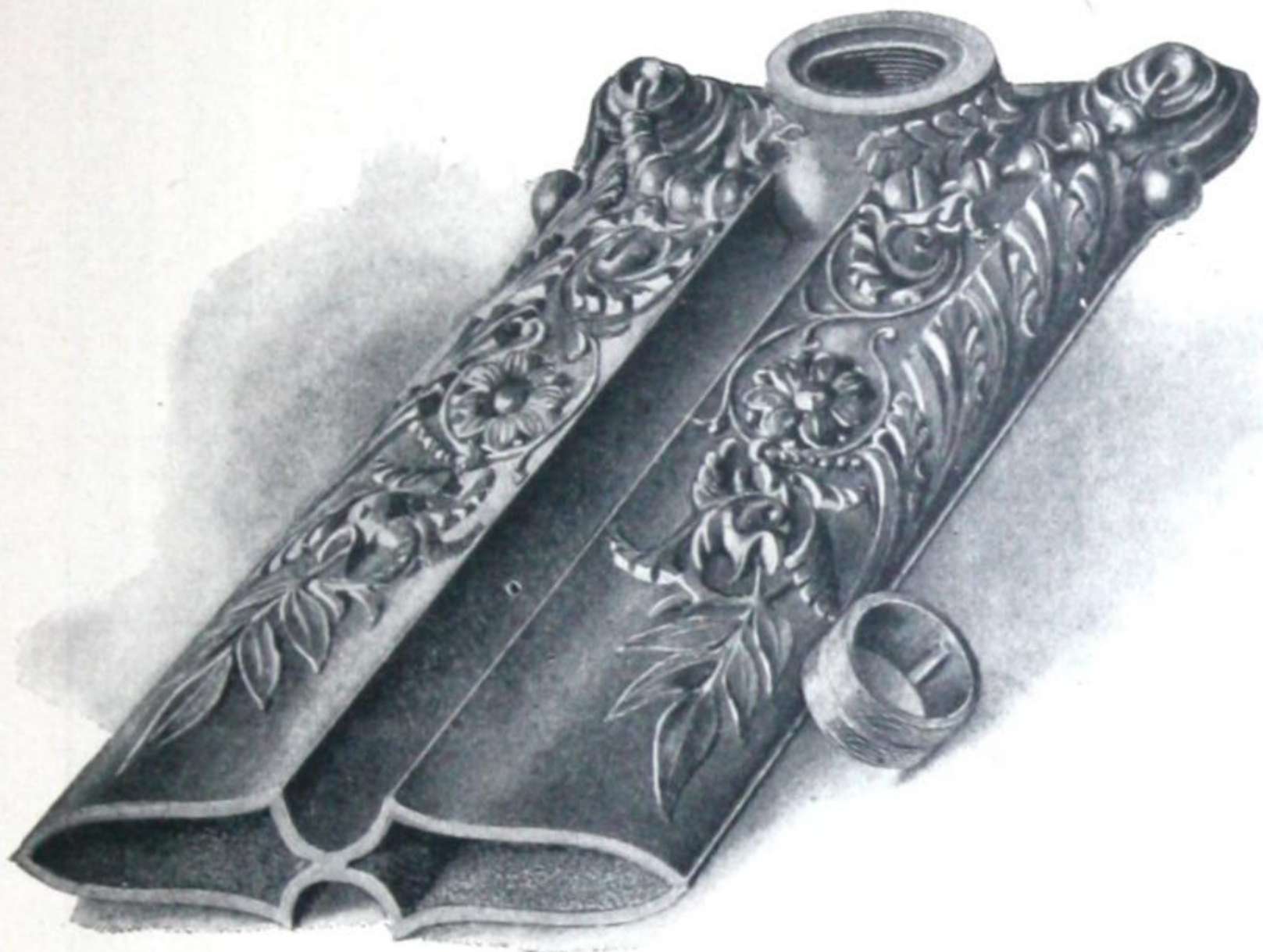
*For Hot Water or Steam.*



# Safford Radiators.

*With Screwed Joints.*

*Cross Sections of the "Florence" Radiator.  
showing Internal Construction.*

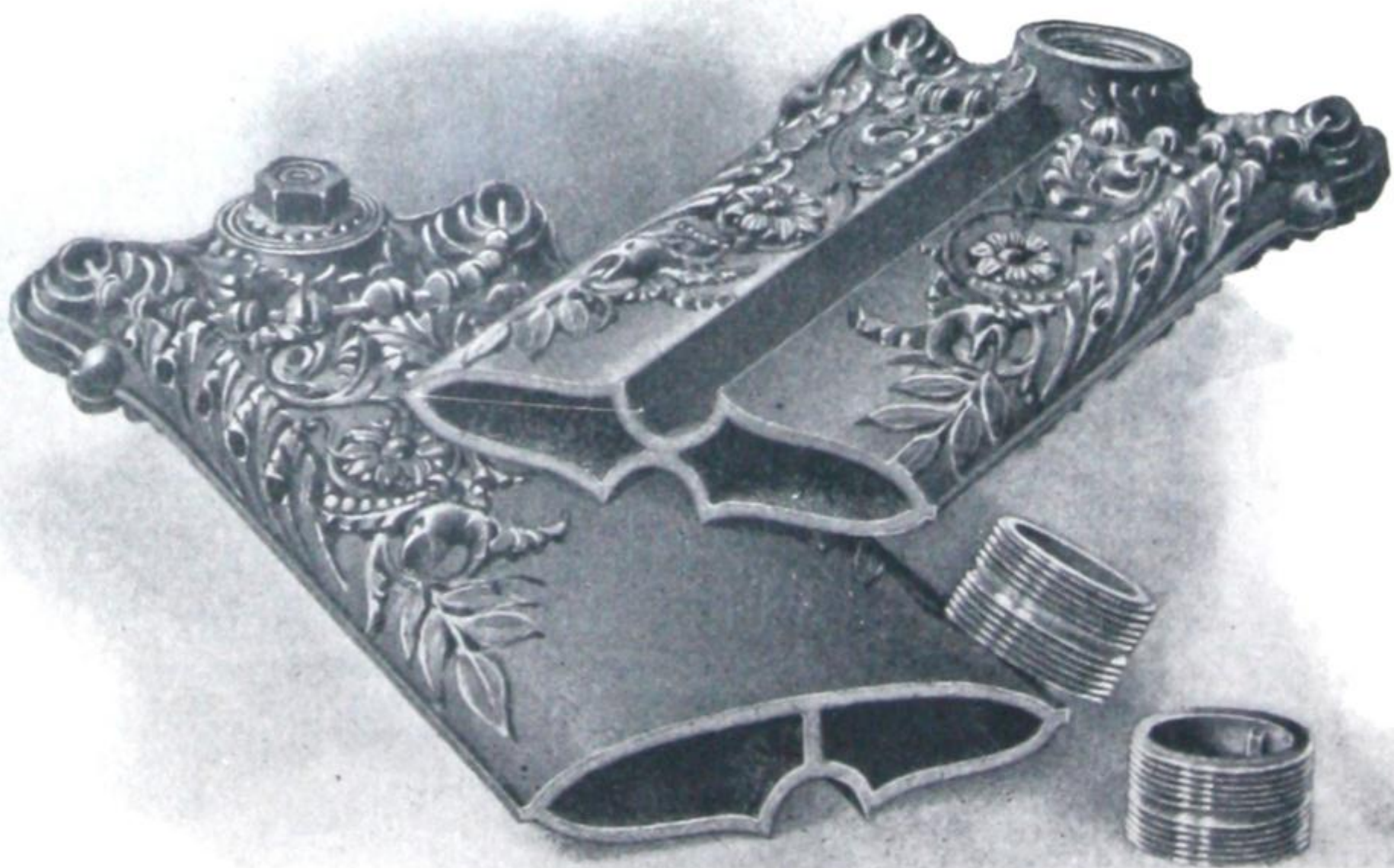


**NO**

DIAPHRAGMS.  
RATTLING NOISE.  
COLD LOOPS.  
DEAD SURFACE.  
BOLTS.  
PACKING.



The Florence has been pronounced the most artistic bit of Iron work ever produced in this country. See that your Heating Contractor uses the "Florence," and beware of imitations.

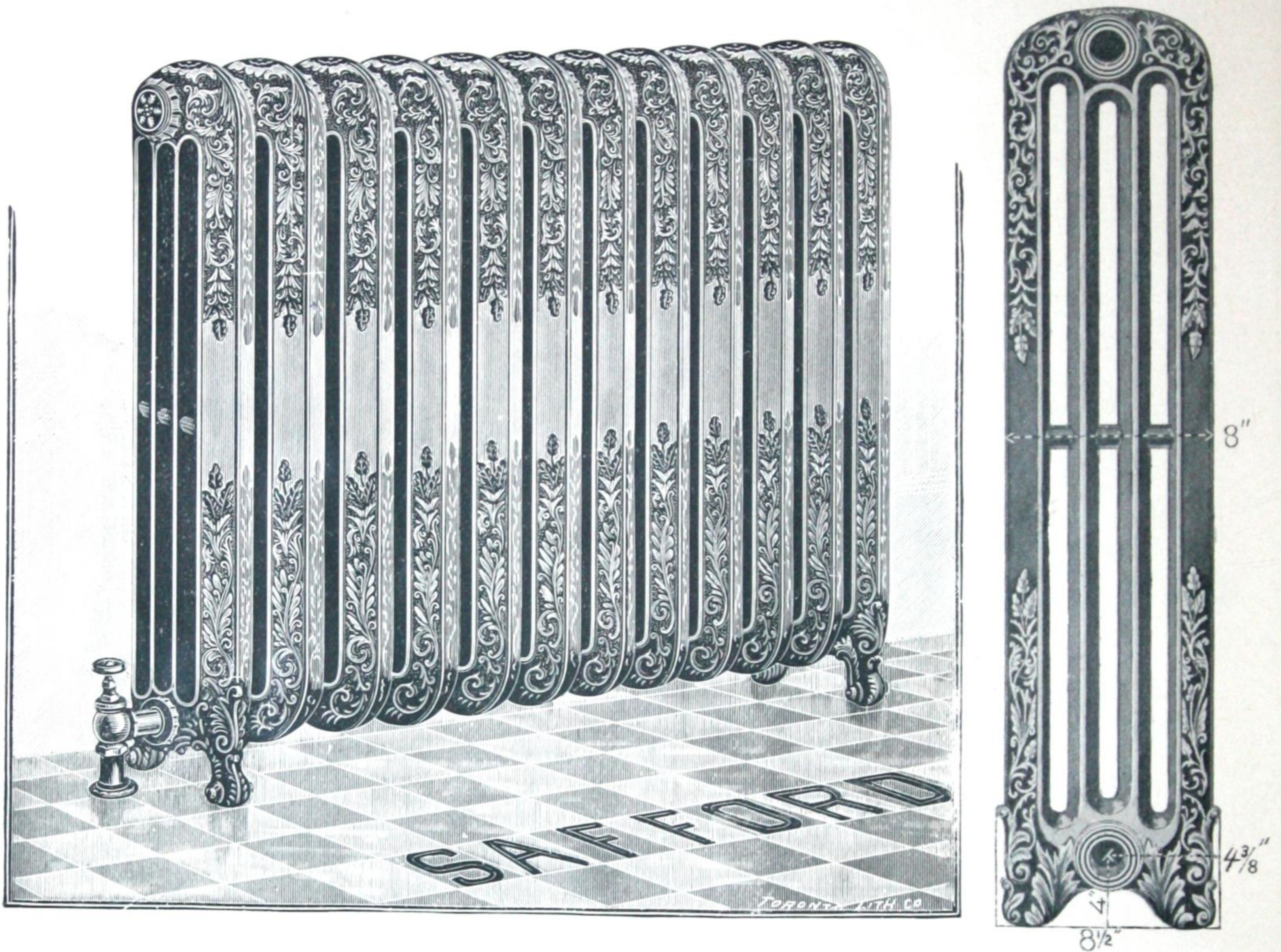




# Safford Radiators.

*With Screwed Joints.*

*Standard Height.*



## *“FAVORITE” PATTERN.*

Four loops wide. Made 16, 20½, 26½, 32½, 38½ and 42½ inches high.

Made plain with square or round top, as shown on pages 12 and 13.

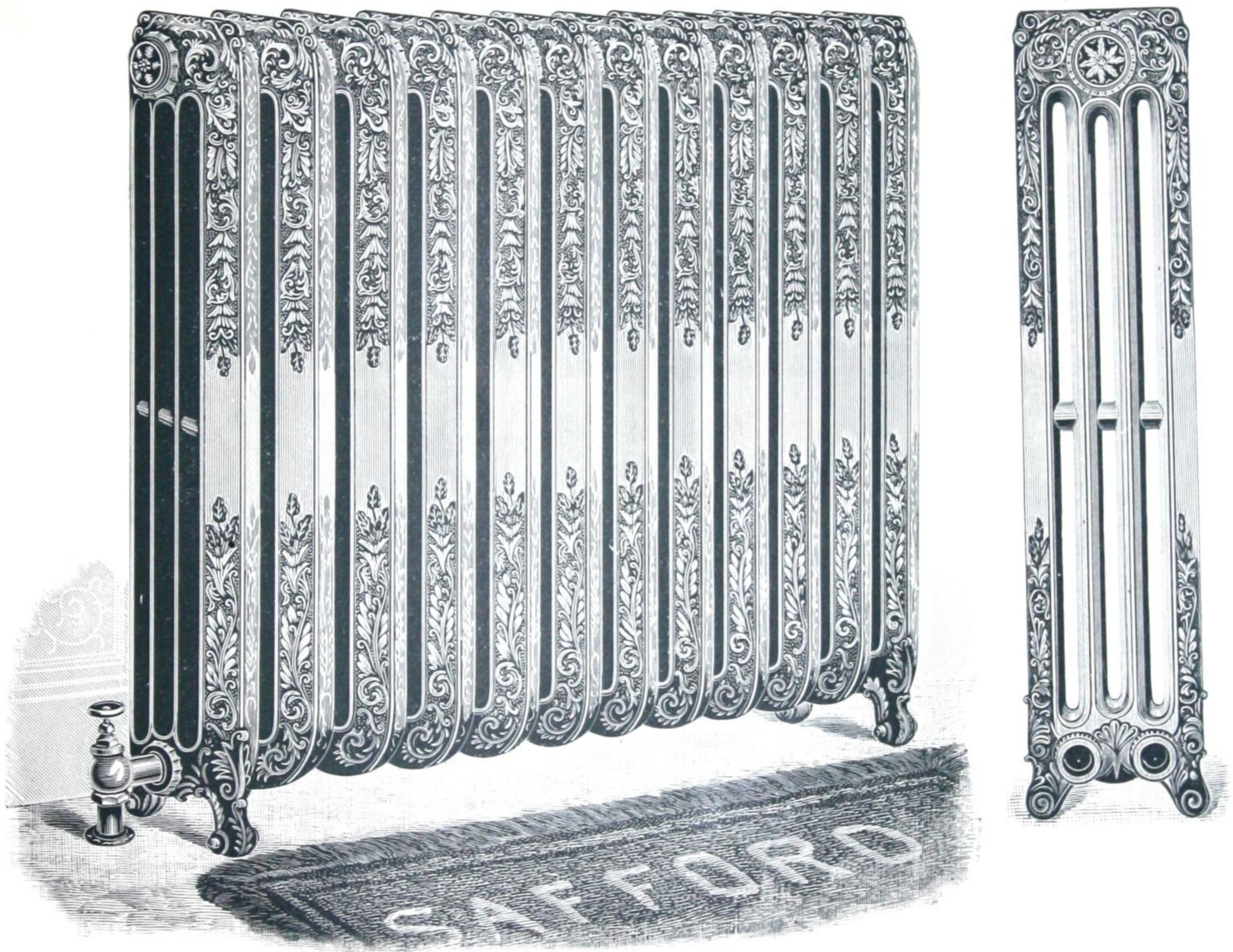
Also two loops wide, page 24.

*For Hot Water or Steam.*



# *Safford Radiators.*

*With Screwed Joints.*



## *SAFFORD "DAISY" PATTERN.*

Four loops wide ; also two loops wide. Made 16, 20½, 26½, 32½, 38½ and 42½ inches high.

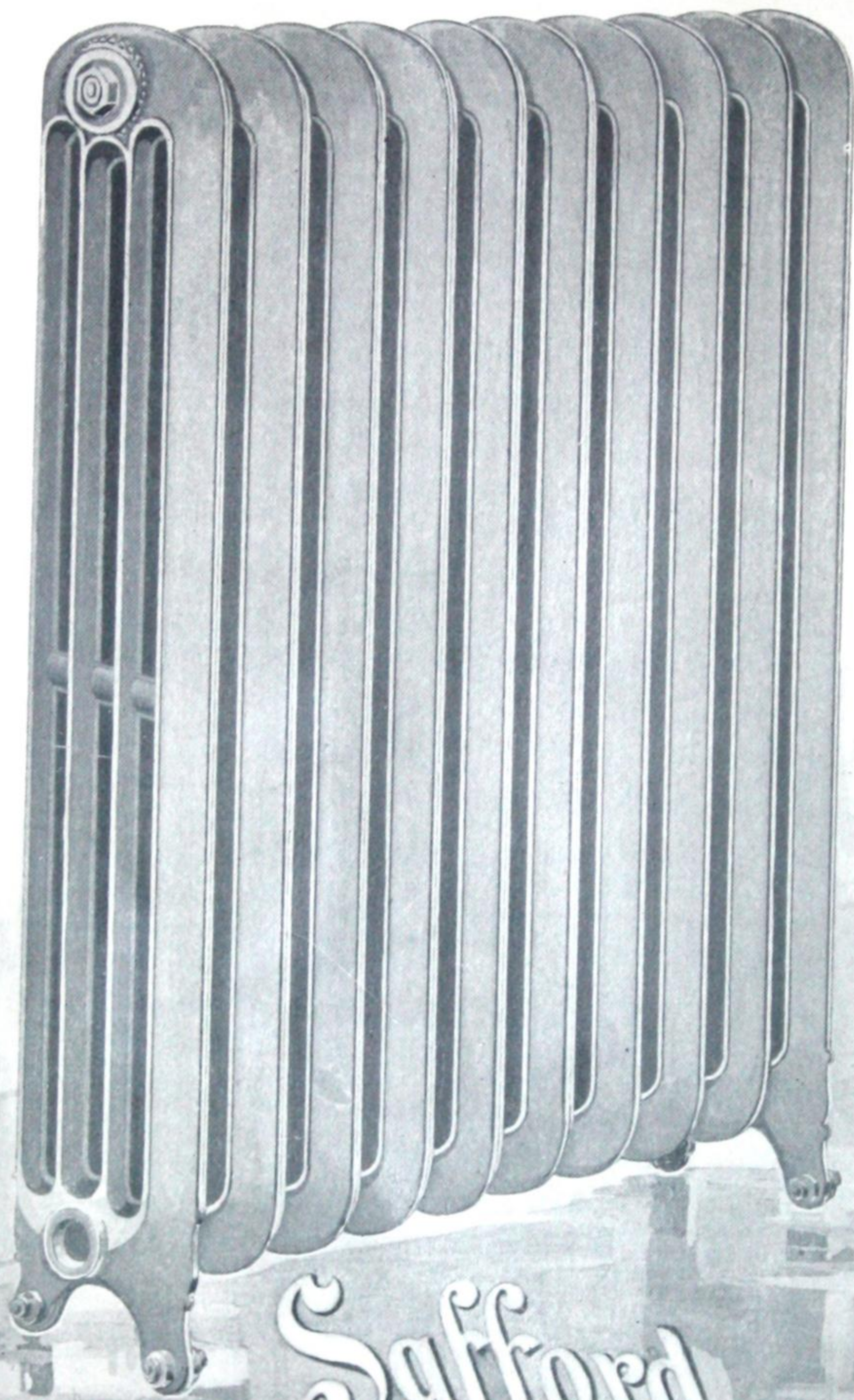
*For Hot Water or Steam.*



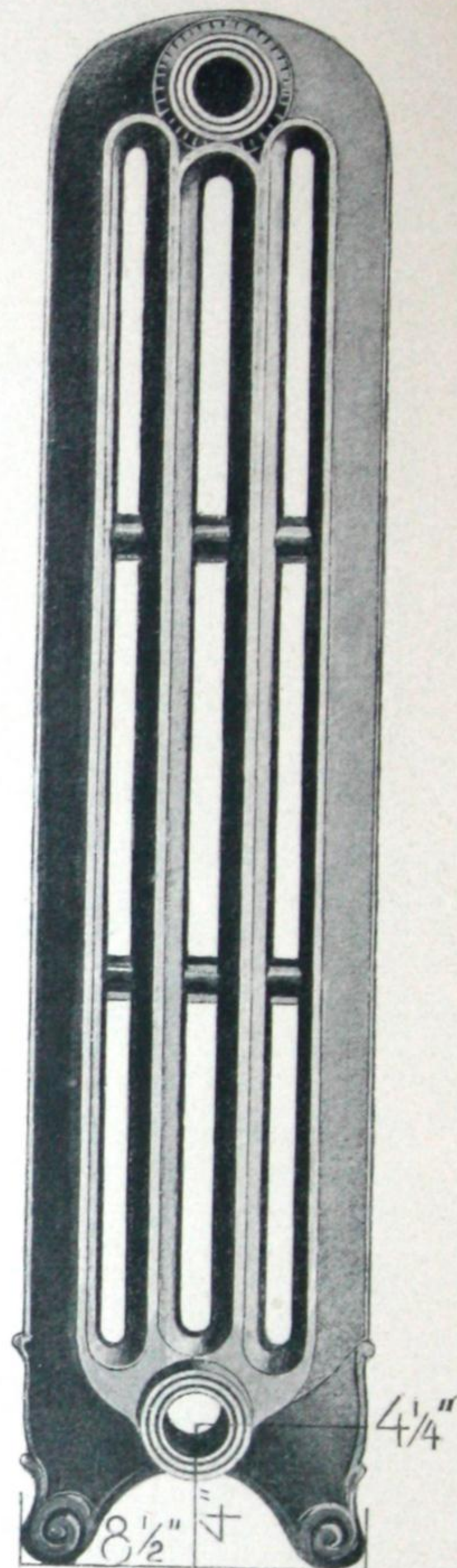
# Safford Radiators.

*With Screwed Joints.*

*Any Style of Connections.*



*Safford  
Favorite*



## "FAVORITE" PLAIN.

Four loops wide ; Round top. Made  $42\frac{1}{2}$ ,  $38\frac{1}{2}$ ,  $32\frac{1}{2}$ ,  $26\frac{1}{2}$ ,  $20\frac{1}{2}$  and 16 inches high.

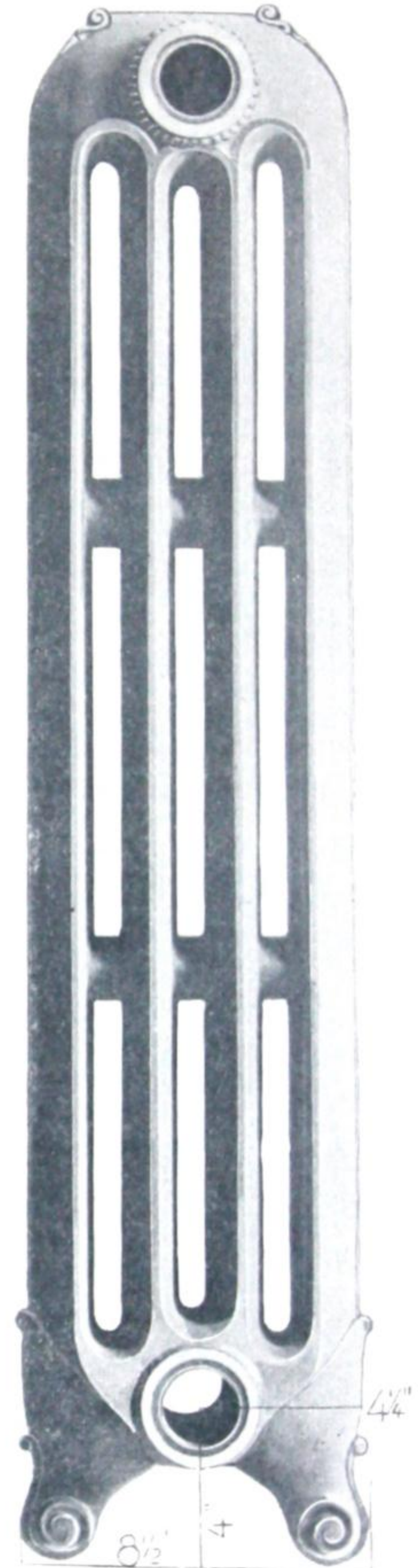
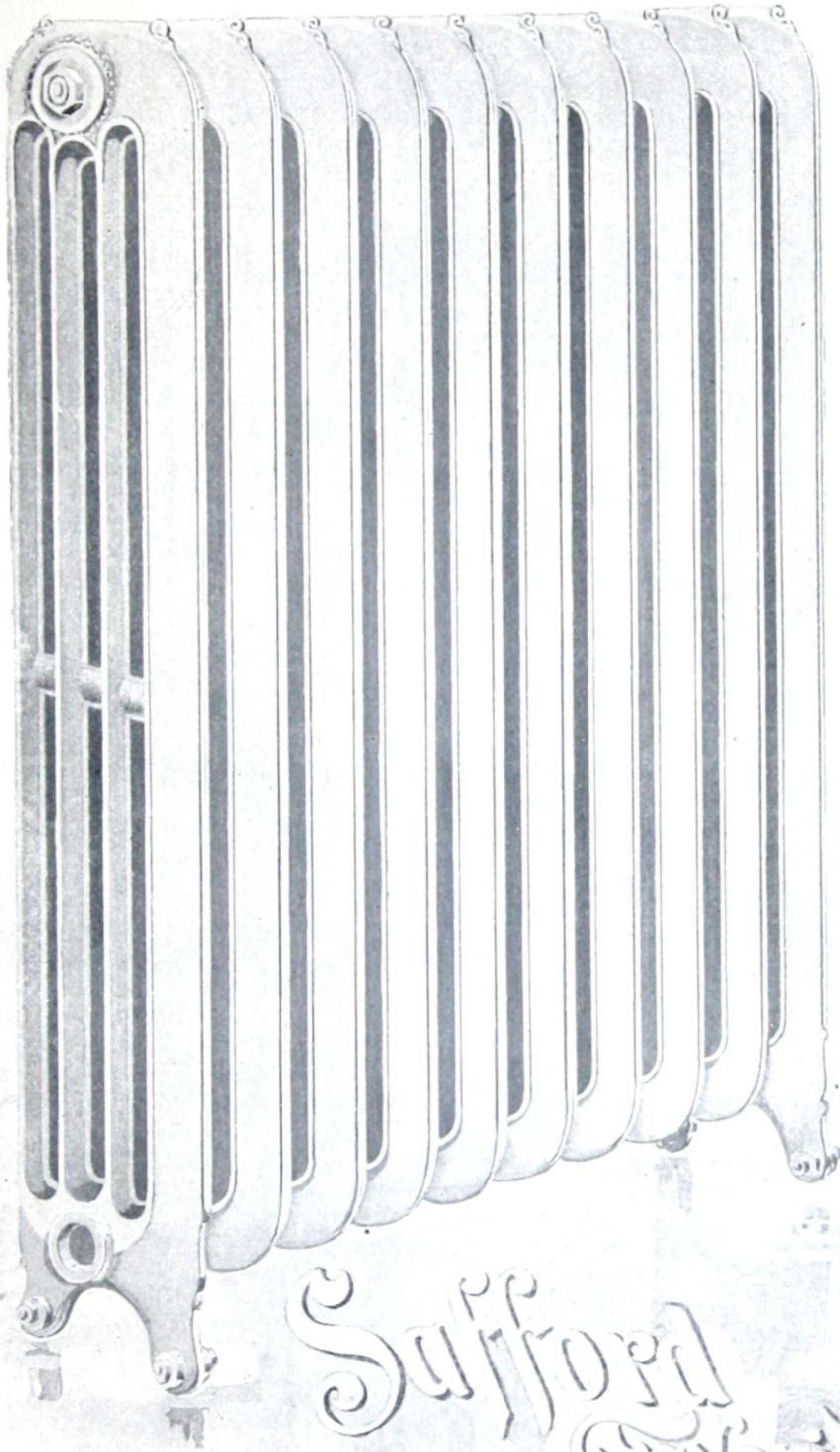
*For Hot Water or Steam.*



# Safford Radiators.

*With Screwed Joints.*

*Any Style of Connections.*



*Safford  
Favorite*

## *“FAVORITE” PLAIN.*

Four loops wide. Square top. Made  $42\frac{1}{2}$ ,  $38\frac{1}{2}$ ,  $32\frac{1}{2}$ ,  $26\frac{1}{2}$ ,  $20\frac{1}{2}$  and 16 inches high.

*For Hot Water or Steam.*

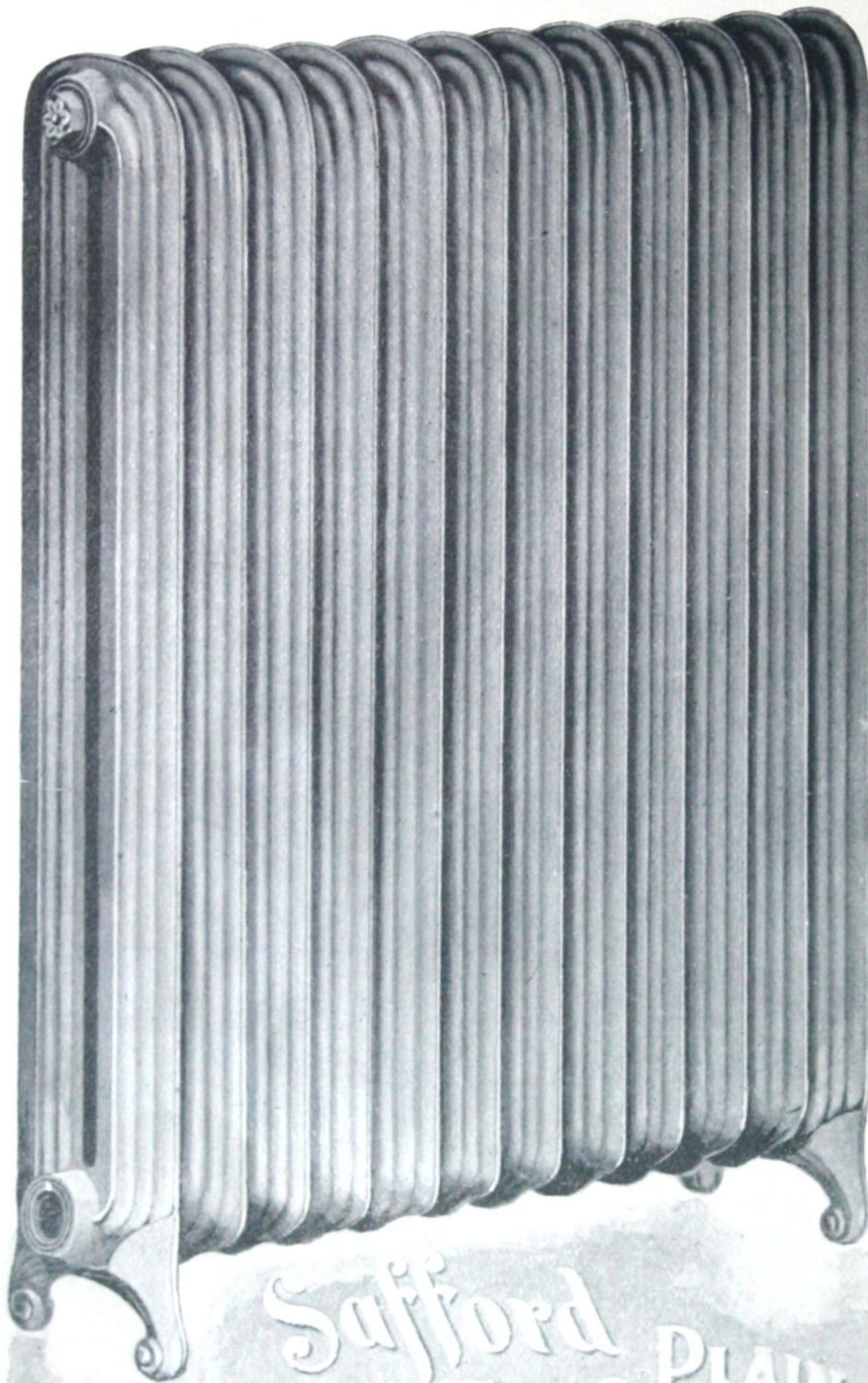


# Safford Radiators.

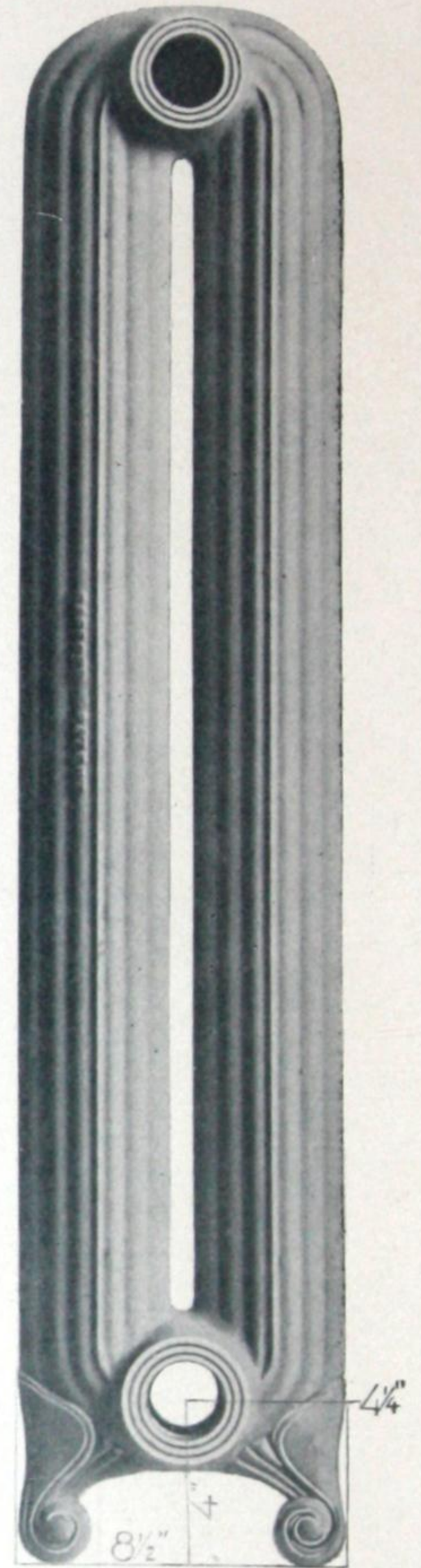
*With Screwed Joints.*

*Fluted Tubes.*

*Any Style of Connections.*



*Safford  
TORO PLAIN*



## SAFFORD "TORO" PLAIN COUNTESS.

Heights, 20, 26, 32 and 38 inches.

Extreme width, 8 1/2 inches.

*Made for Hot Water Only.*

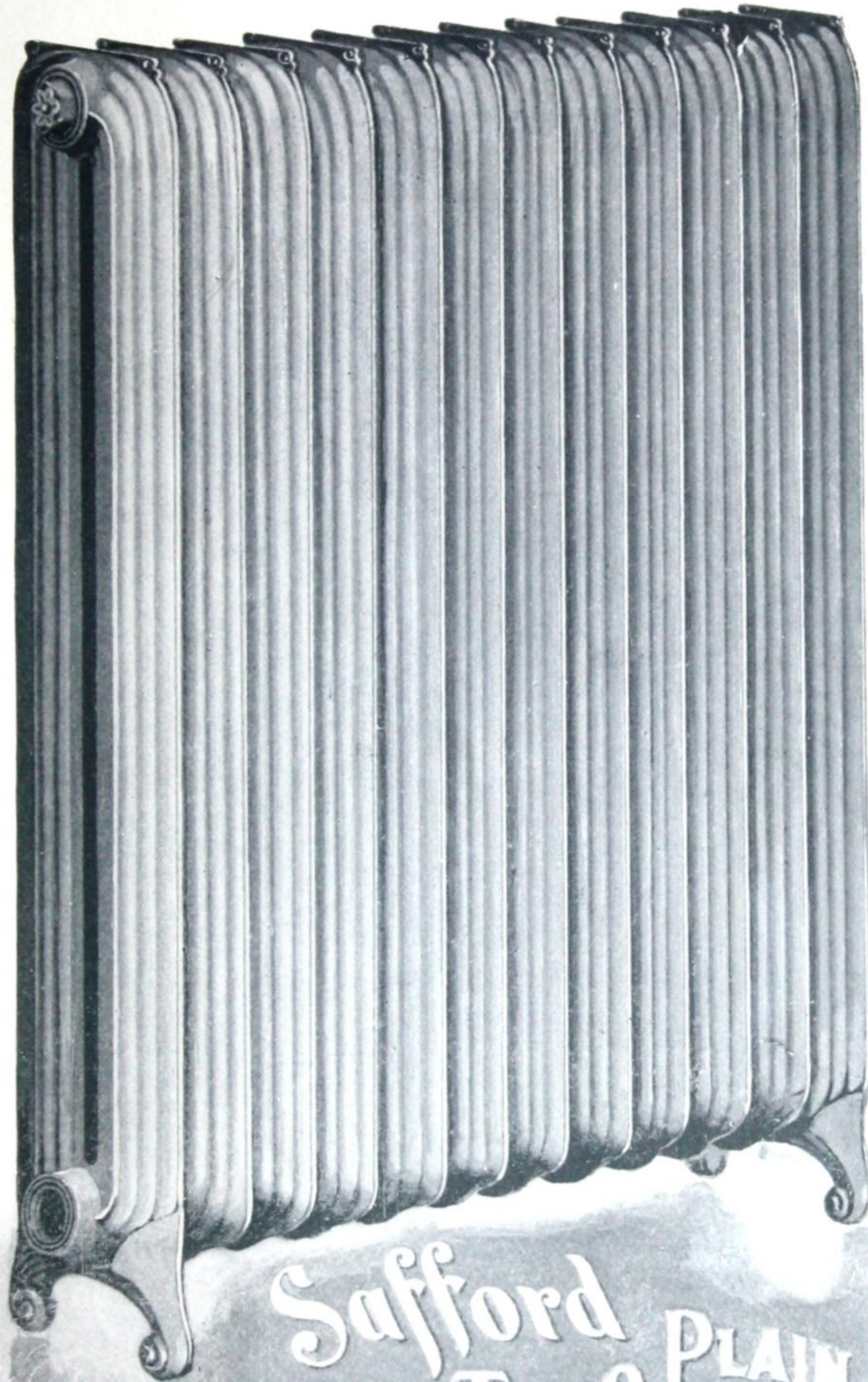


# Safford Radiators.

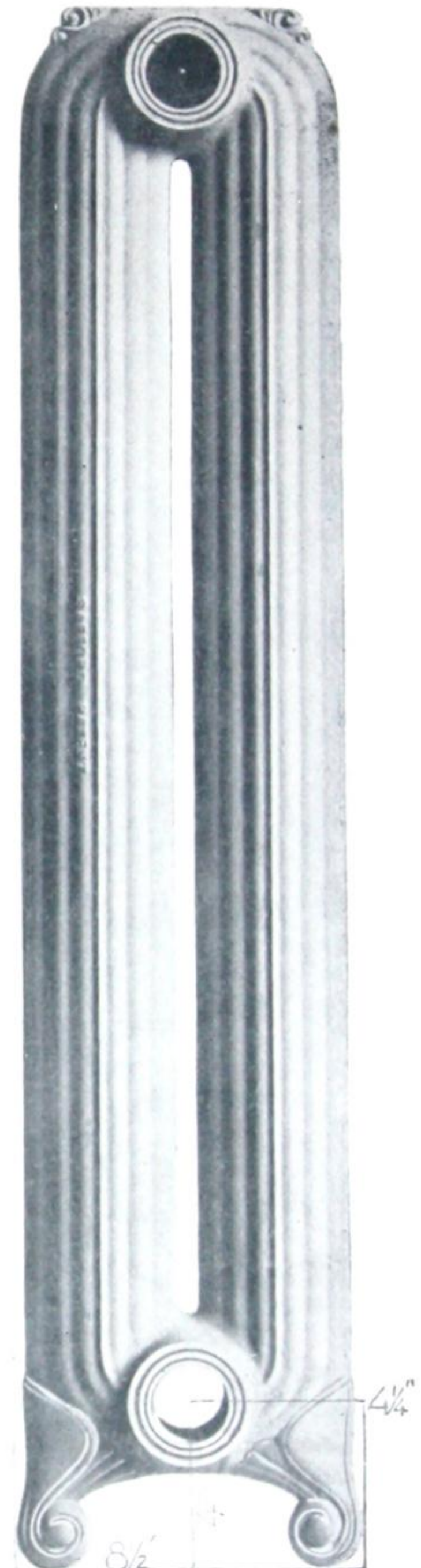
*With Screwed Joints.*

*Fluted Tubes.*

*Any Style of Connections.*



*Safford  
TORO PLAIN*



*SAFFORD "TORO" PLAIN EMPIRE.*

Heights, 20, 26, 32 and 38 inches. Extreme width, 8½ inches.

*Made for Hot Water only.*

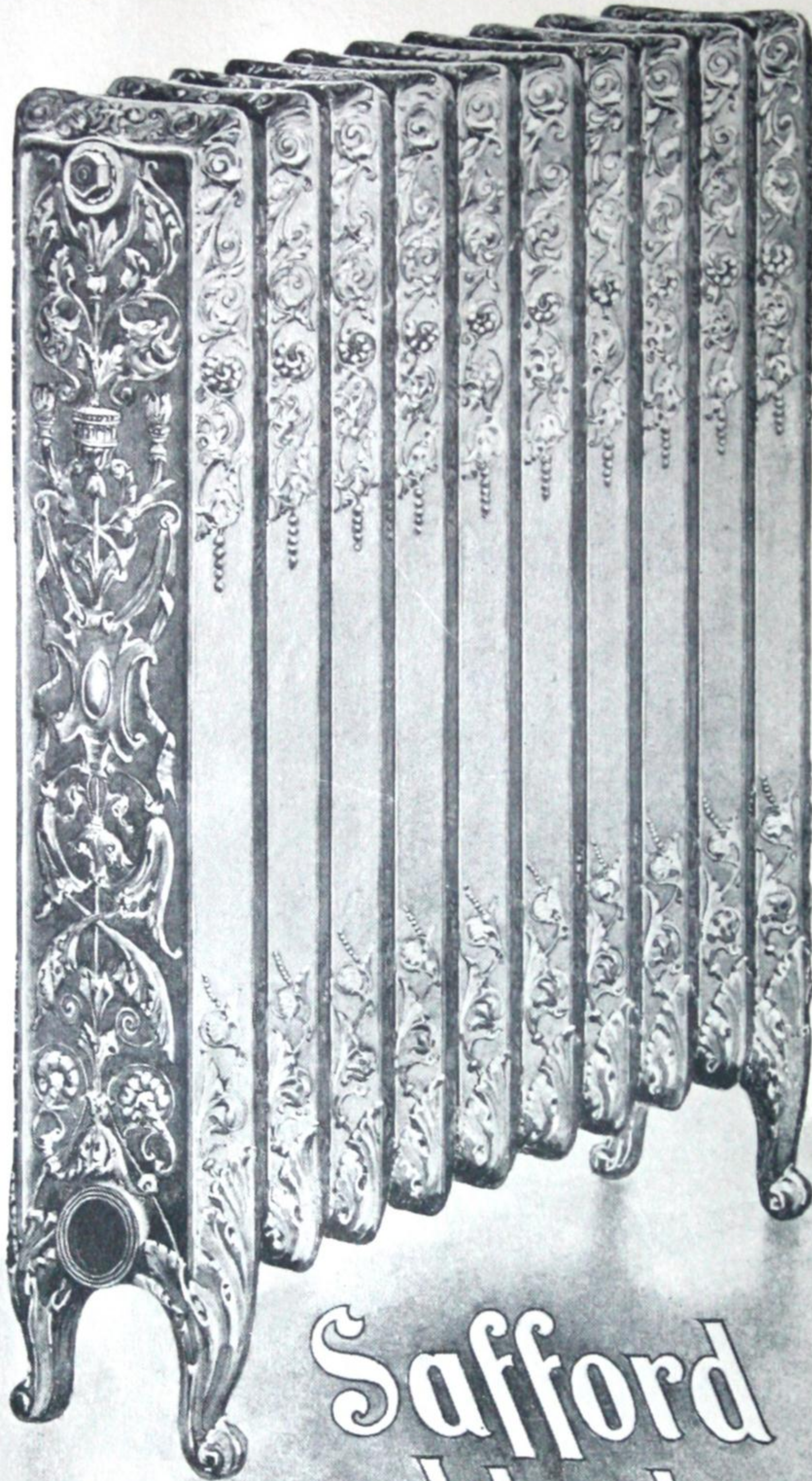


# Safford Ventilating Radiator.

*Made with any Style of Connections.*

*With Screwed Joints.*

*Patented and Registered.*



**Safford  
Ideal**

**"IDEAL" ORNAMENTAL FLUE RADIATOR.**

*Without Ventilating Base.*

Heights, 20½, 26½, 32½, 38½ and 42½ inches.

*Made for Steam or Water*



SAFFORD

*“Ideal” Ventilating Radiators.*

*With Screwed Joints.*

*Made to Suit Ornamental or Plain Radiators.*

*To Order Only.*



*CROSS SECTION SHOWING VENTILATING BASE.*

*For Radiator on page 16.*

Bases are separately fitted to the Radiator, and are shipped loose and fitted with openings in back or floor.

Always state, when ordering Bases, if Air Pipe Openings are required for back or floor.

*For Hot Water and Steam.*

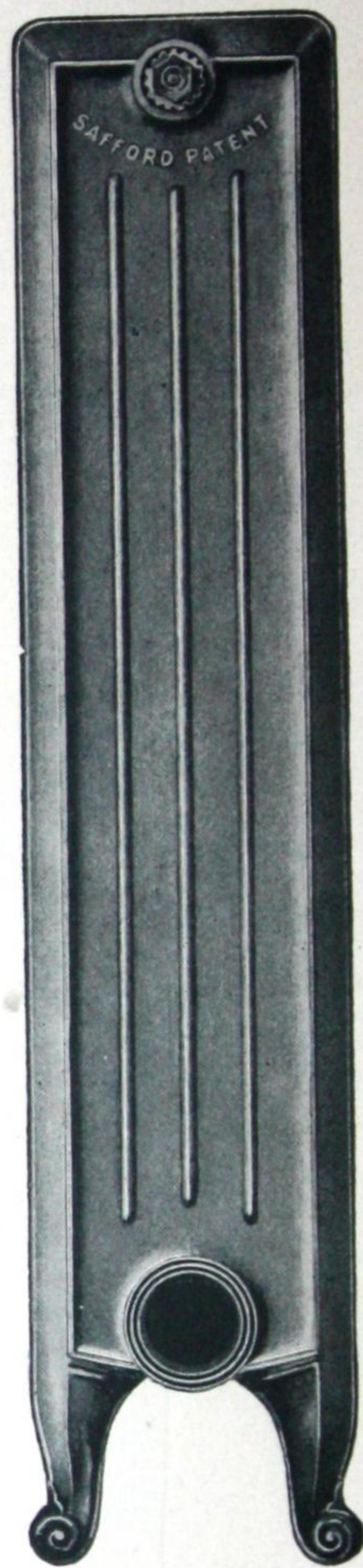
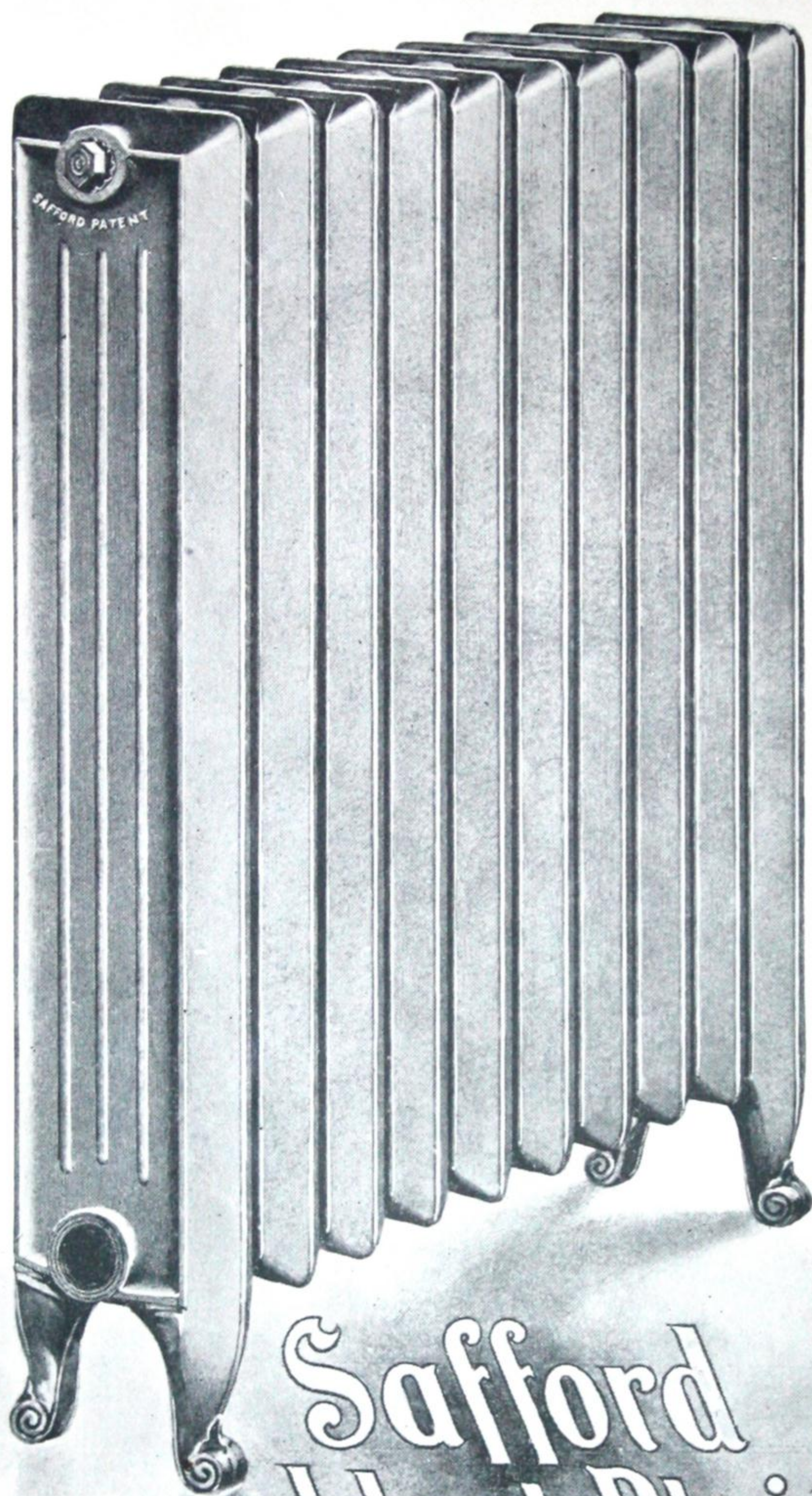


# Safford Ventilating Radiator.

*With Screwed Joints.*

*Made with any Style of Connections.*

*Patented and Registered.*



*Safford  
Ideal Plain*

**"IDEAL" PLAIN FLUE RADIATOR.**

*Without Ventilating Base.*

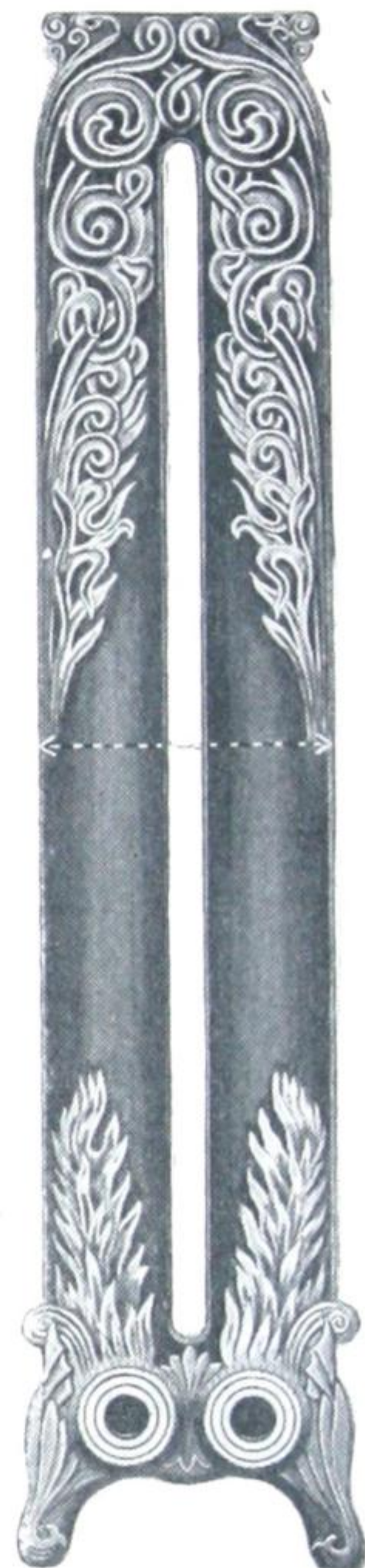
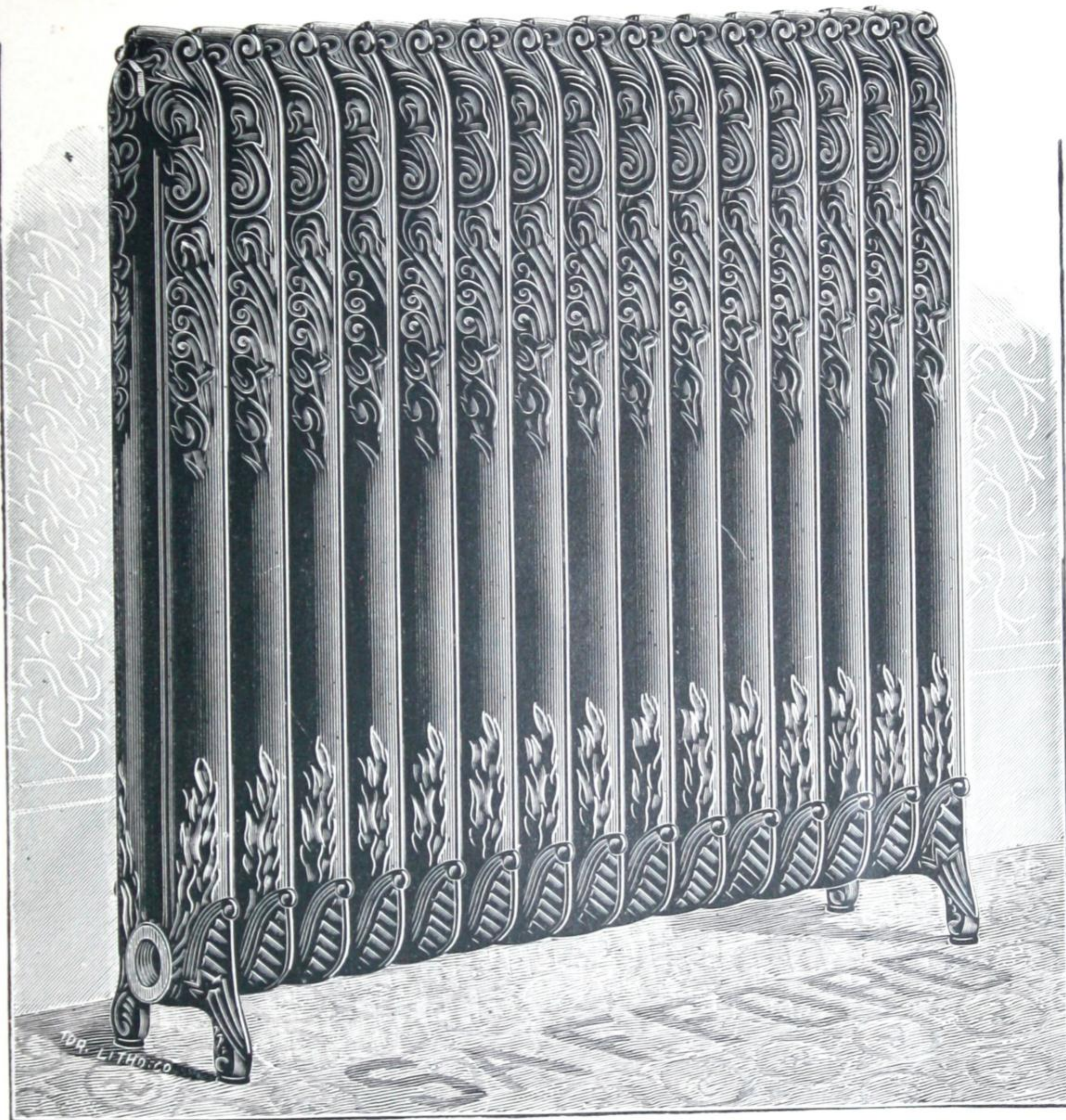
*Heights, 20½, 26½, 32½, 38½ and 42½ inches.*

*Made for Steam or Water.*



# Safford Radiators.

*With Screwed Joints.*



## SAFFORD "PERFECT" ORNAMENTAL RADIATOR.

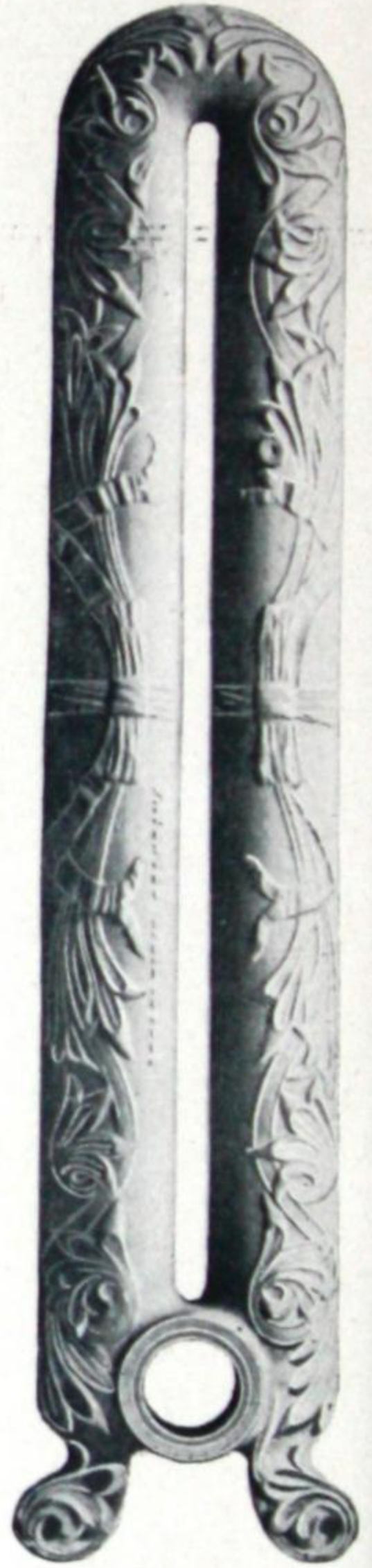
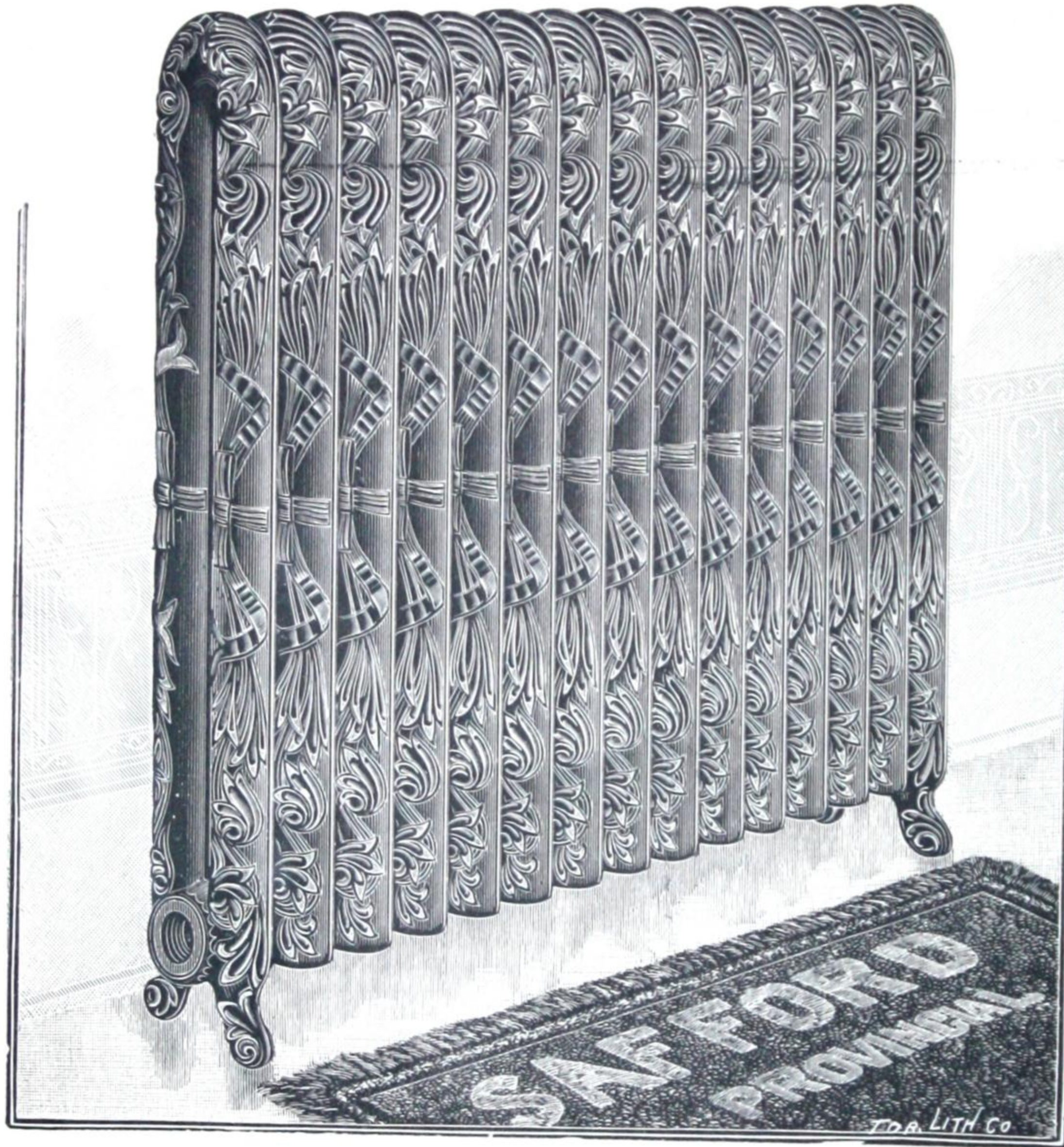
Heights, 20, 26, 32, 38 and 45 inches. Extreme width, 8½ inches. Made with high or low legs.

*For Steam or Water.*



# *Safford Radiators.*

*With Screwed Joints.*



## *SAFFORD "PROVINCIAL" RADIATOR.*

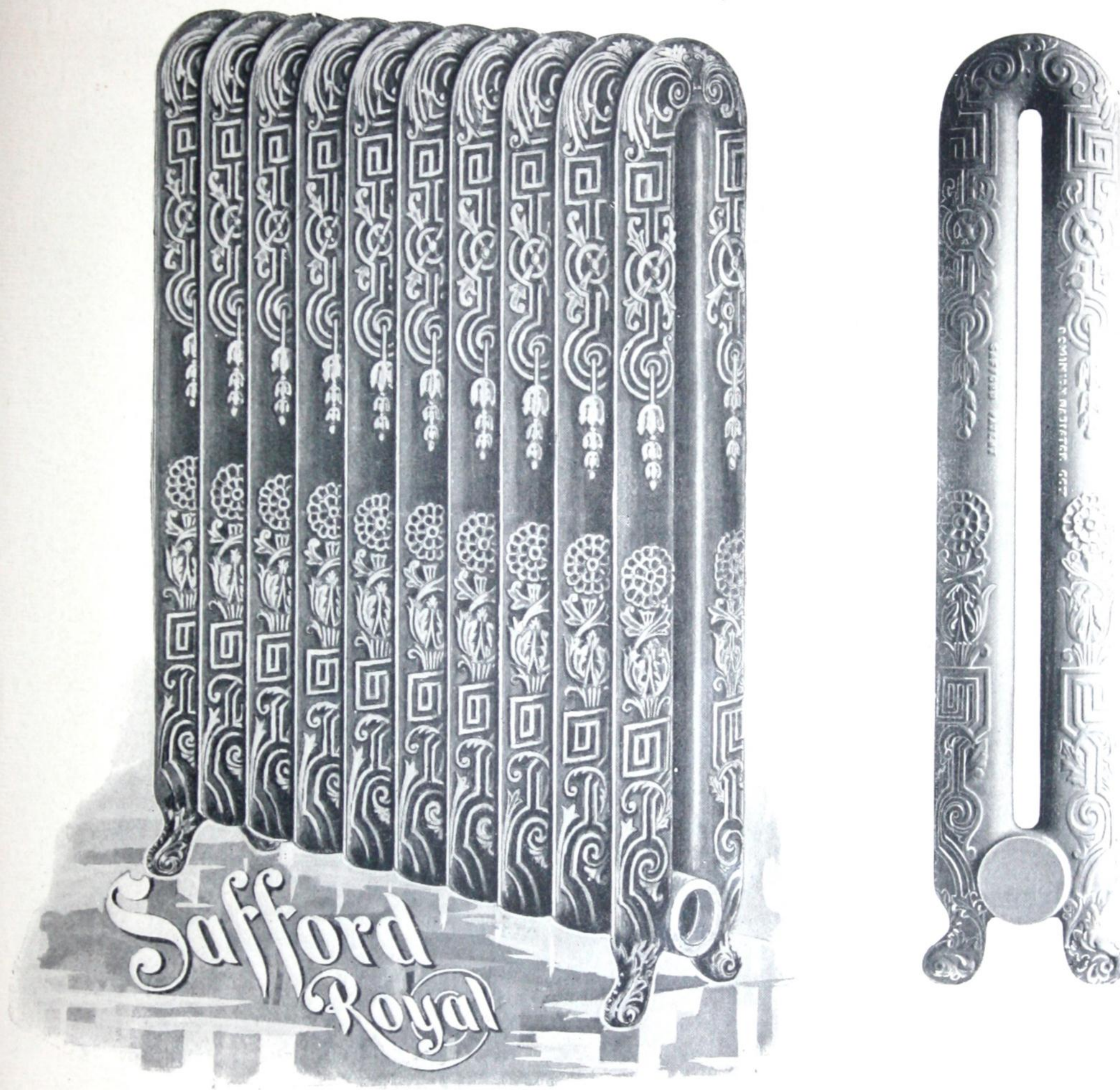
Heights, 32, 38 and 45 inches.      Extreme width, 8½ inches.

*Made for Steam Only.*



# *Safford Radiators.*

*With Screwed Joints.*



## *SAFFORD "ROYAL" RADIATOR.*

Heights, 20, 26, 32, 38 and 45 inches. Extreme width, 8½ inches.

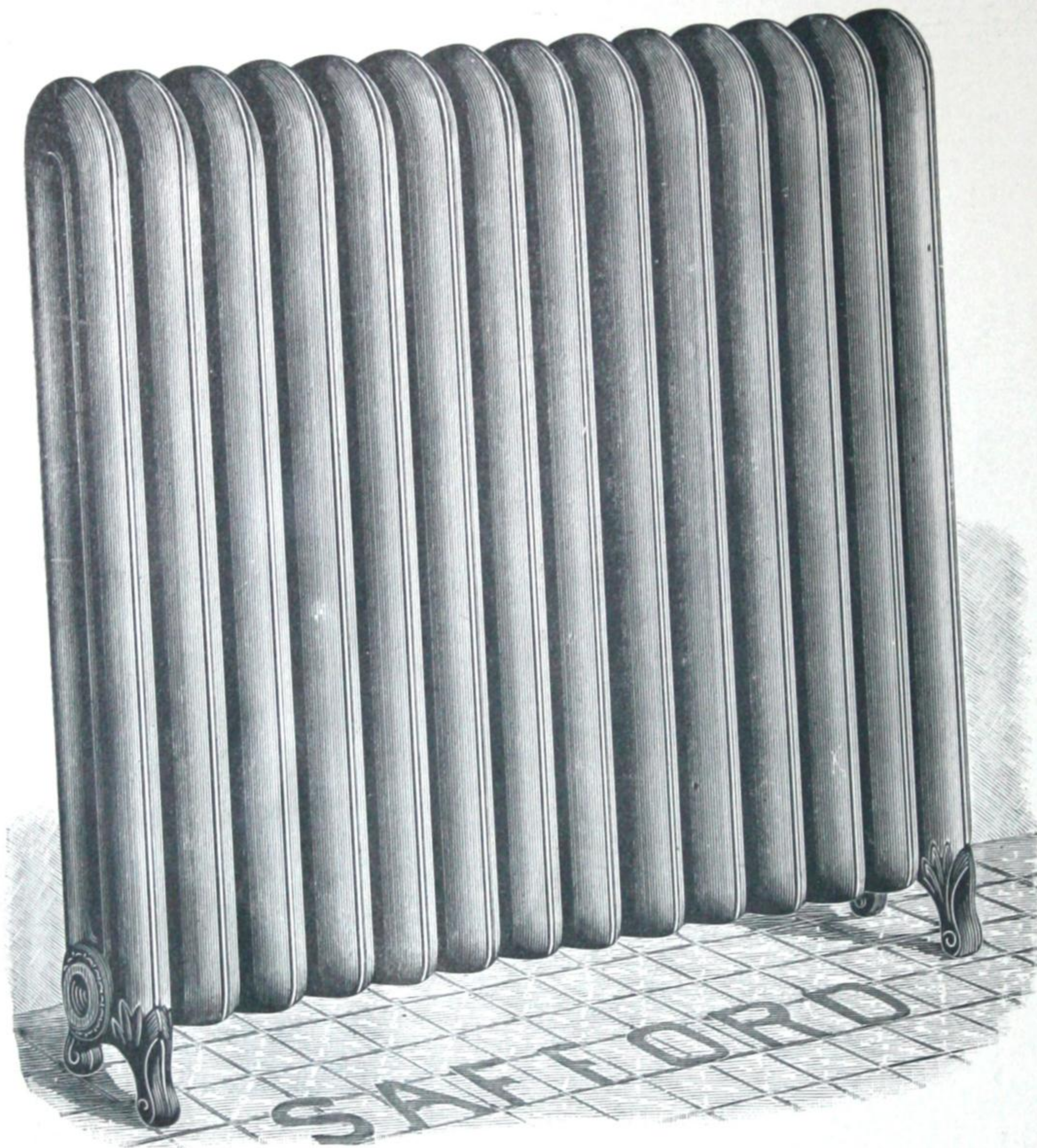
*Made for Steam Only.*



# Safford Radiators.

*With Screwed Ends.*

*Any Style of Connections.*



## SAFFORD "PERFECT" PLAIN.

Round Top. Heights, 20, 23, 26, 30, 32, 38 and 45 inches.

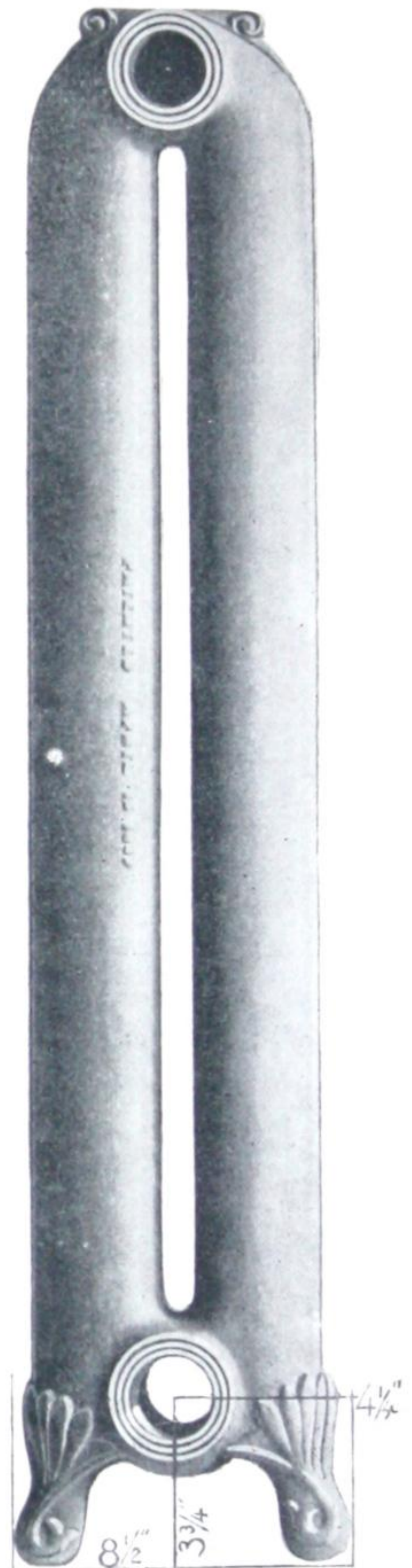
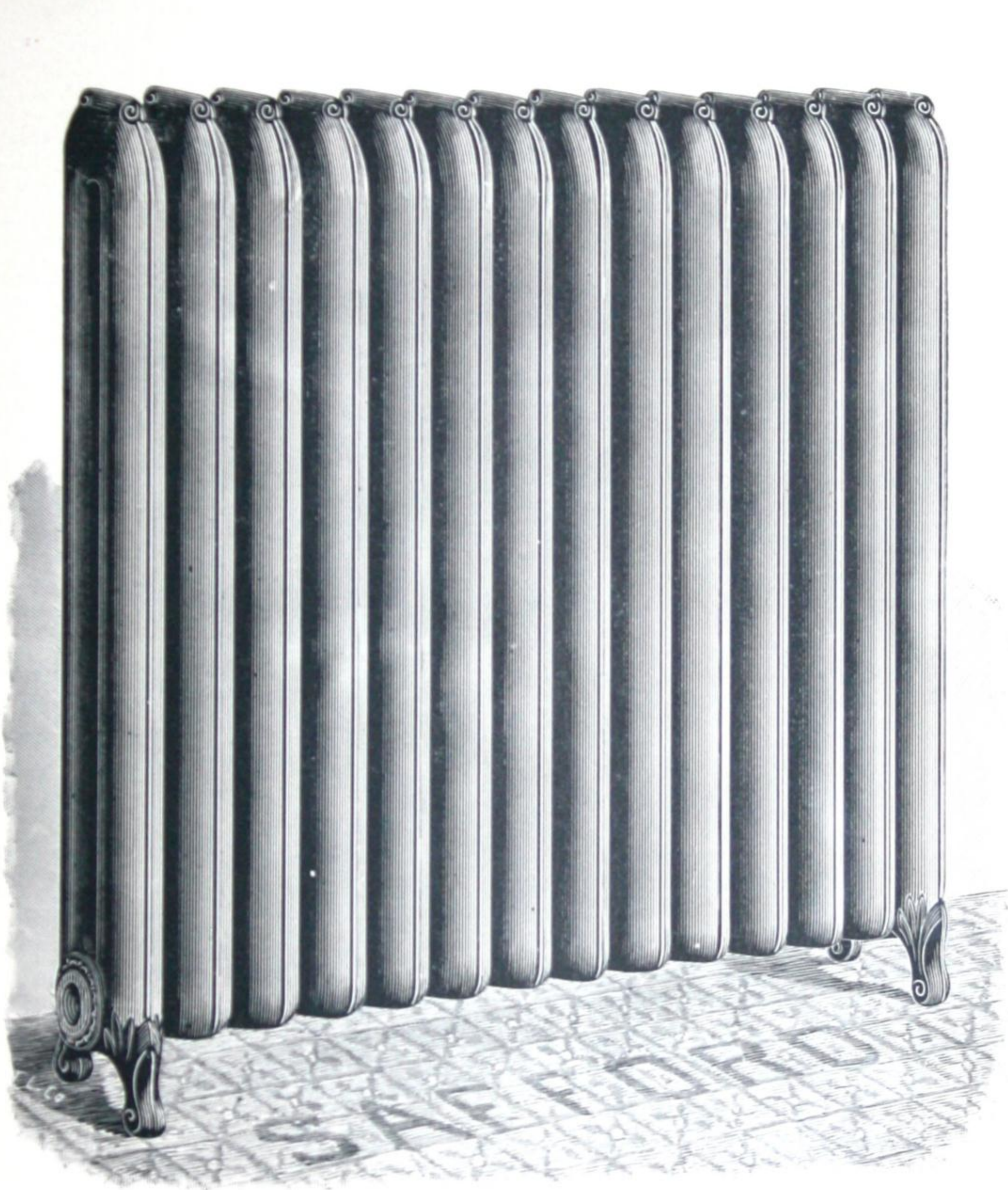
*Made for Steam or Water.*



# Safford Radiators.

*With Screwed Ends.*

*Any Style of Connections.*



## SAFFORD "PERFECT" PLAIN.

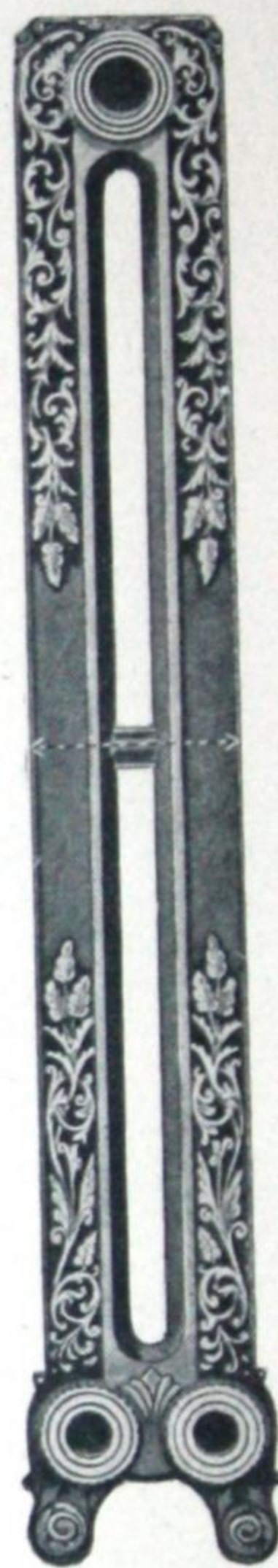
Square top. Heights, 20, 23, 26, 30, 32, 38 and 45 inches.

*Made for Steam or Water.*



# *Safford Radiators.*

*With Screwed Joints.*



## *“FAVORITE” PATTERN.*

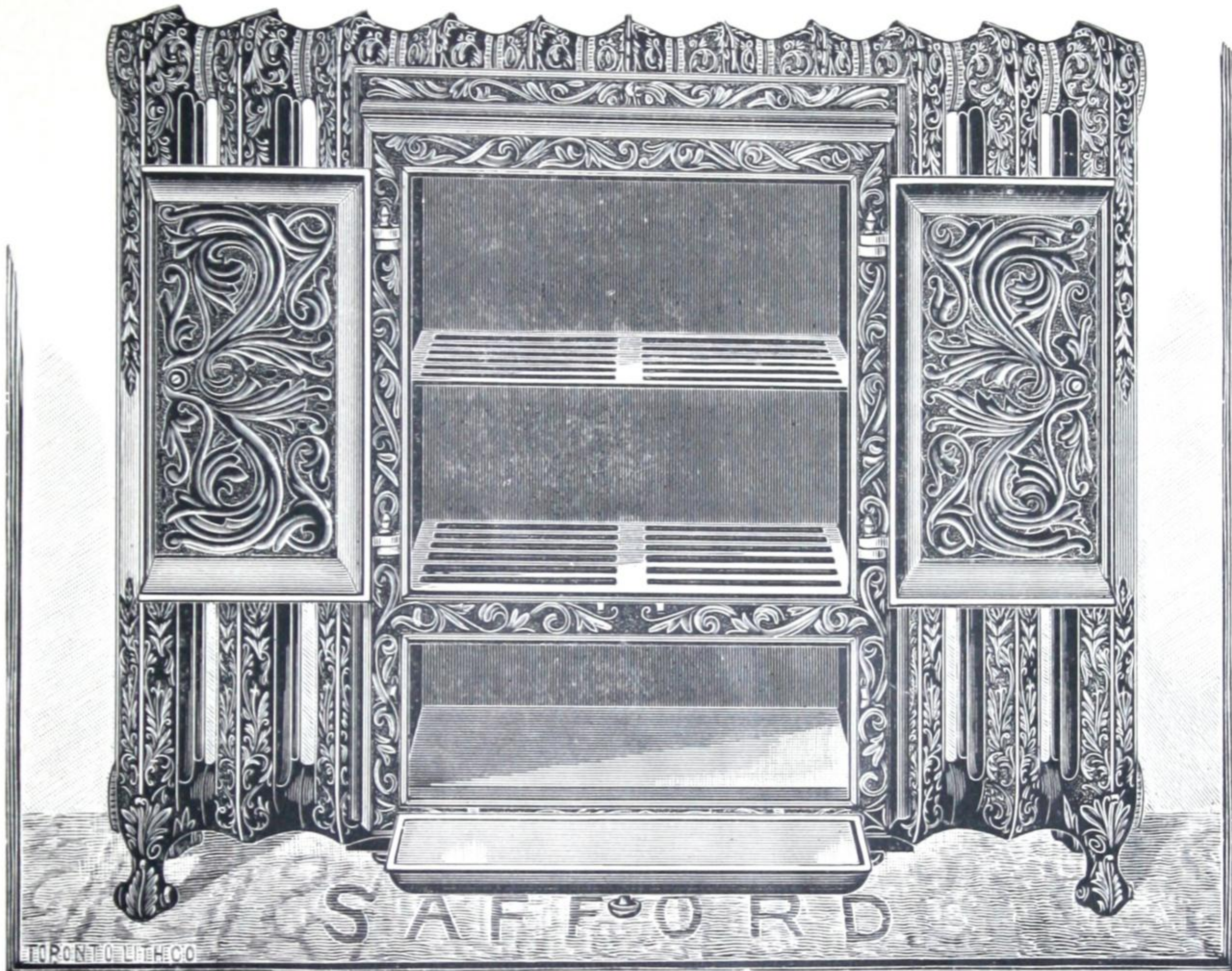
Two loops wide. Made 38, 32, 26, 20 and 16 inches high. Also made plain, with square or round top, as shown on pages 22 and 23.

*For Hot Water or Steam.*



# *Safford Radiators.*

*With Screwed Joints.*



## *DINING-ROOM RADIATORS.*

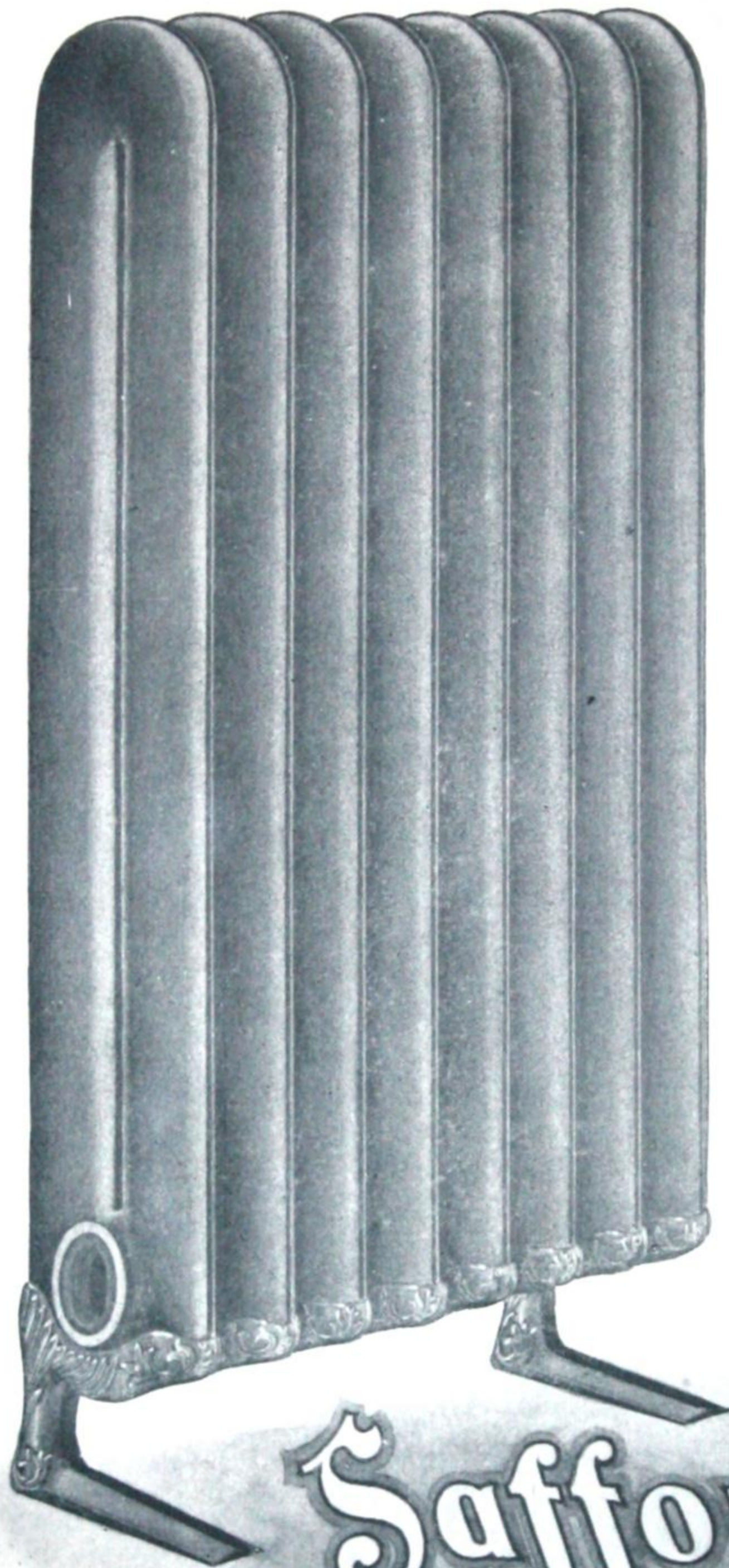
Made with or without tops. Four loops wide. Height, 38½ inches only.

We also supply this style of Radiator made up from wall Radiator sections.

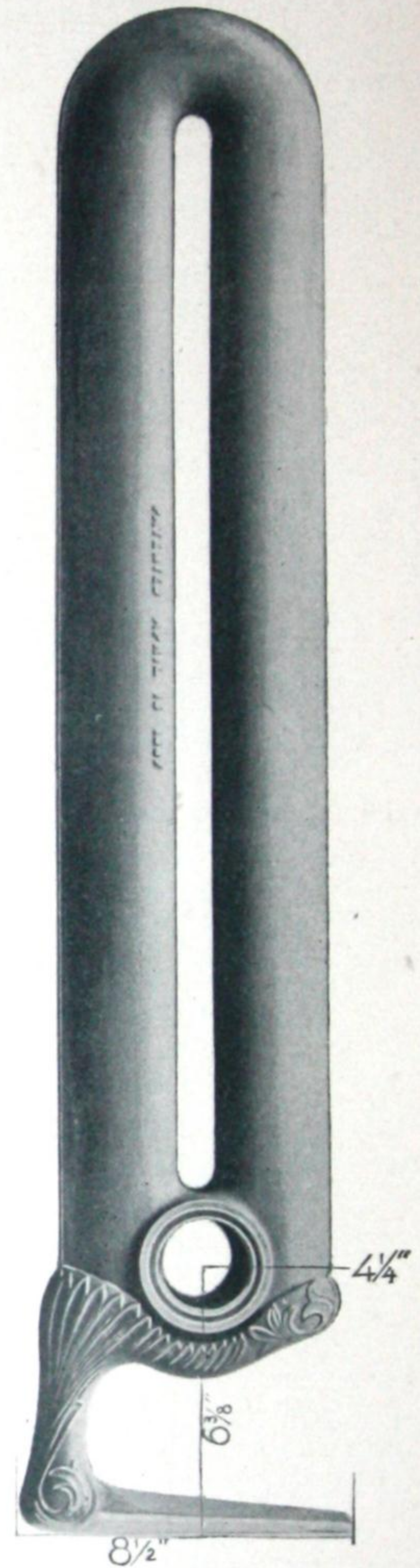


# *Safford Radiators.*

*With Screwed Nipples.*



**Safford**  
**WITH CARPET FOOT**



## *CARPET FOOT RADIATOR.*

Only made in this pattern. Heights, 20, 23, 26, 30, 32, 38 and 45 inches.  
Feet are detachable.

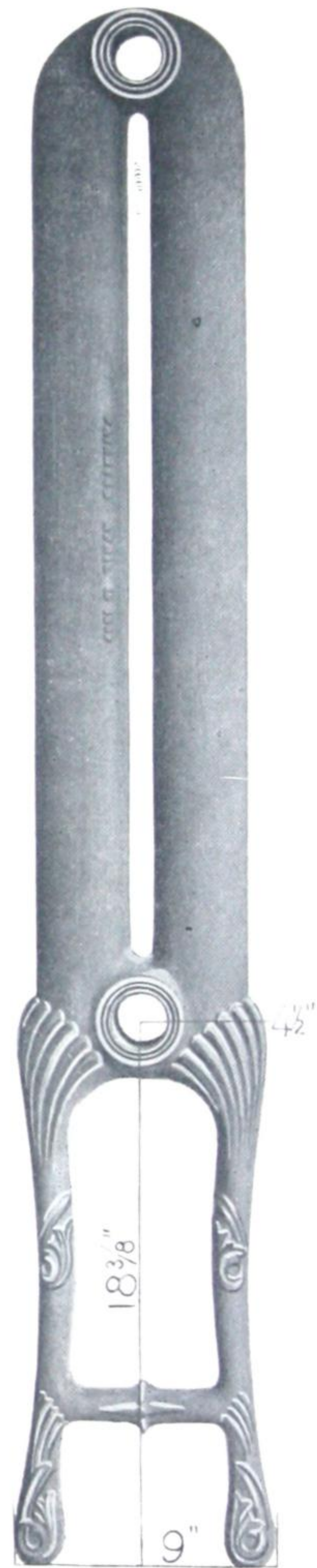
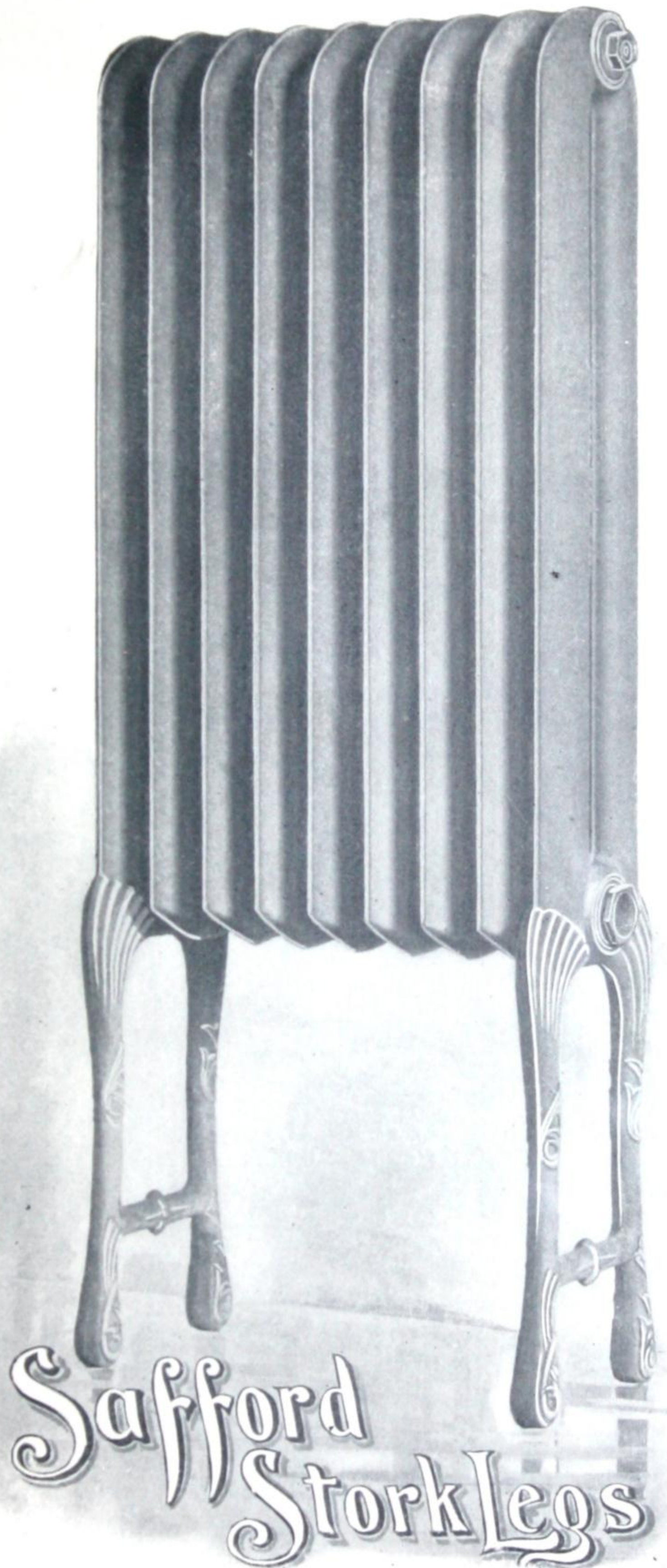
*For Hot Water or Steam.*



# Safford Radiators.

*With Screwed Nipples.*

*Specially adapted for heating on same level with Boiler (ensuring positive circulation on ground floor).*



## STORK LEG RADIATOR.

Fitted on any loop 20 to 45 inches high. Made in heights ranging from 5 to 19 inches.

*For Steam or Hot Water.*

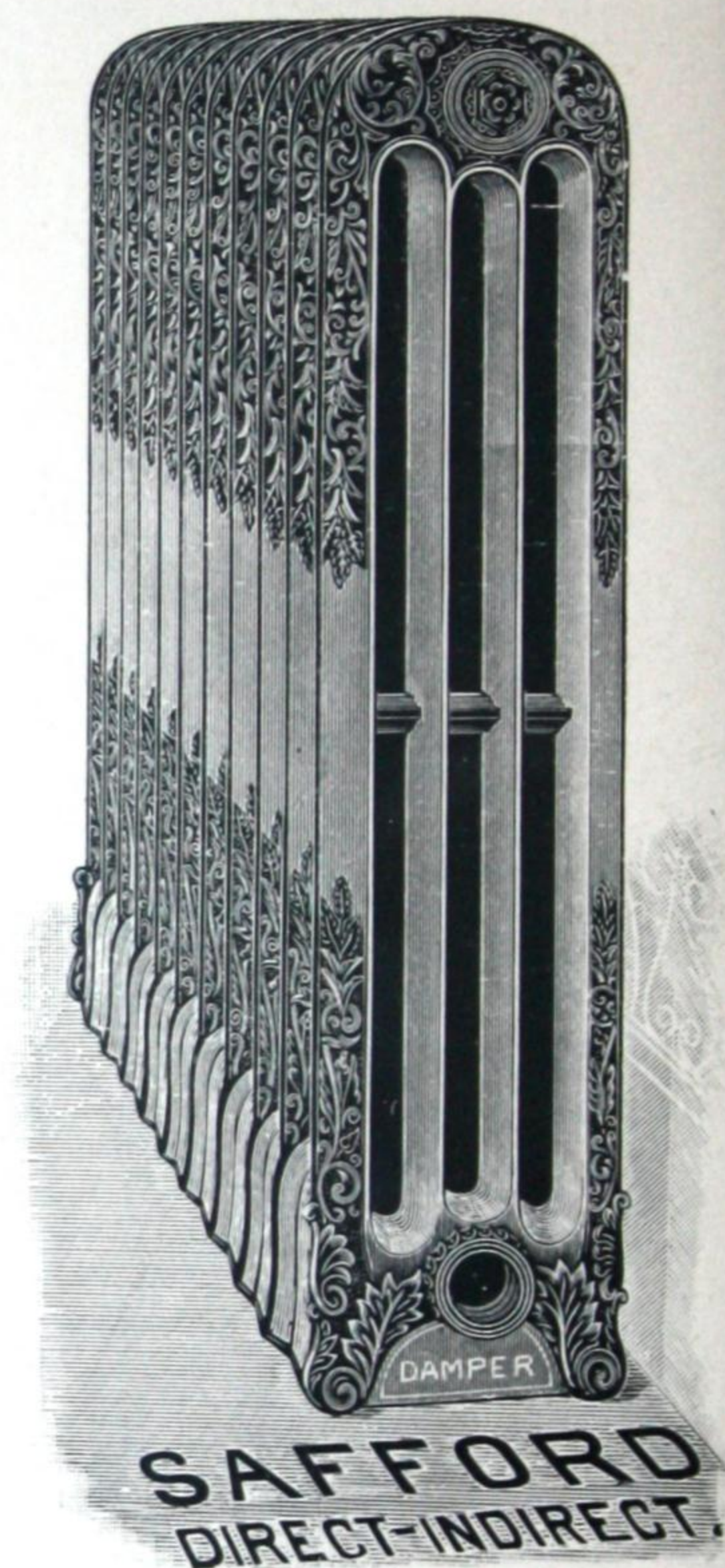
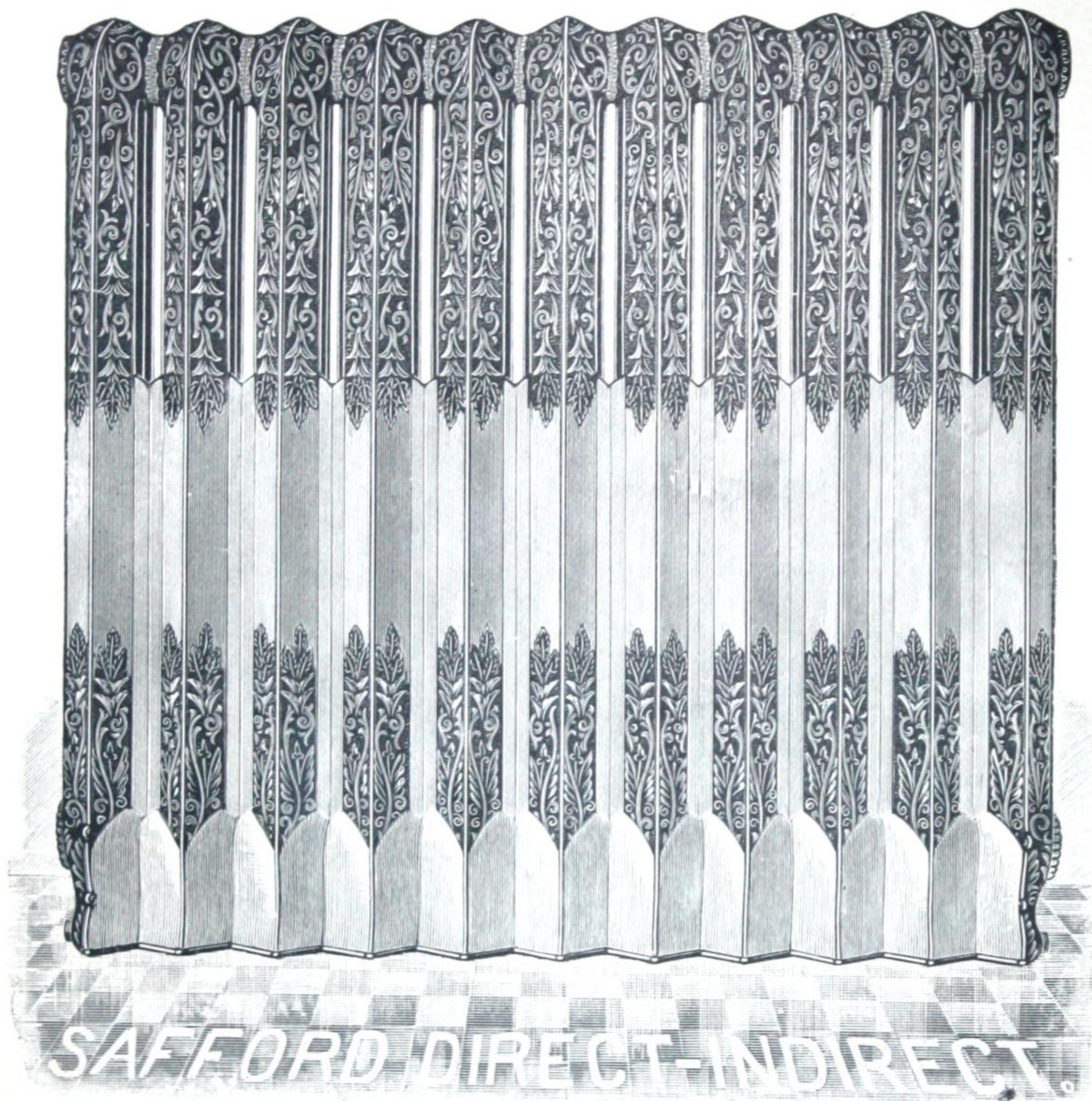


# Safford Ventilating Radiator.

*With Screwed Joints.*

*Made Ornamental or Plain.*

*No Bolts. No Packing.*



## SAFFORD DIRECT-INDIRECT RADIATOR, "FAVORITE" PATTERN.

Heights,  $20\frac{1}{2}$ ,  $26\frac{1}{2}$ ,  $32\frac{1}{2}$ ,  $38\frac{1}{2}$  and  $42\frac{1}{2}$  inches.  
See views of dampers for air inlets, page 29.

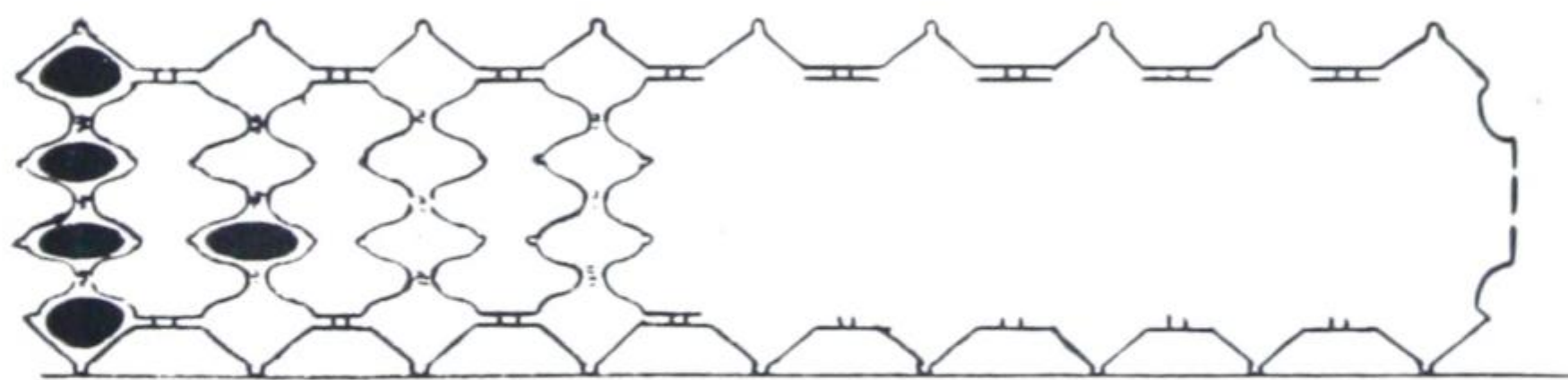
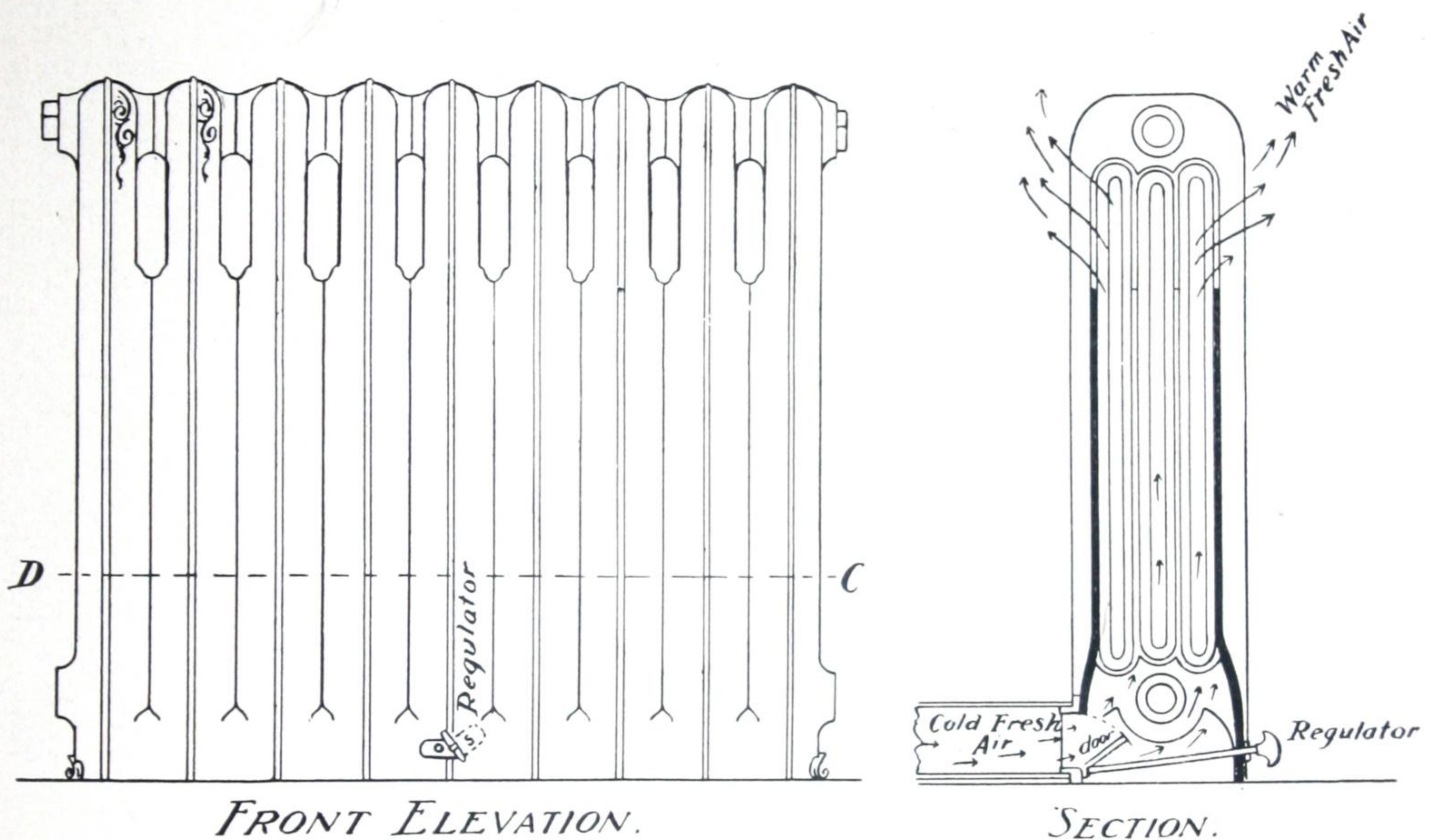
*For Steam or Water.*



# Safford Radiators.

*With Screwed Joints.*

*Sectional views of "Favorite" Direct-Indirect Radiators.*



*PLAN ON LINE C.D.*

Showing internal views of Radiator on page 28.



# *Safford Radiators.*

*With Screwed Joints.*

*Direct-Indirect for Ventilation.*



*"PERFECT" ORNAMENTAL DIRECT-INDIRECT.*

Heights, 20, 26, 32, 38 and 45 inches.      Made Plain or Ornamental.

See views of dampers for air inlets, page 31.

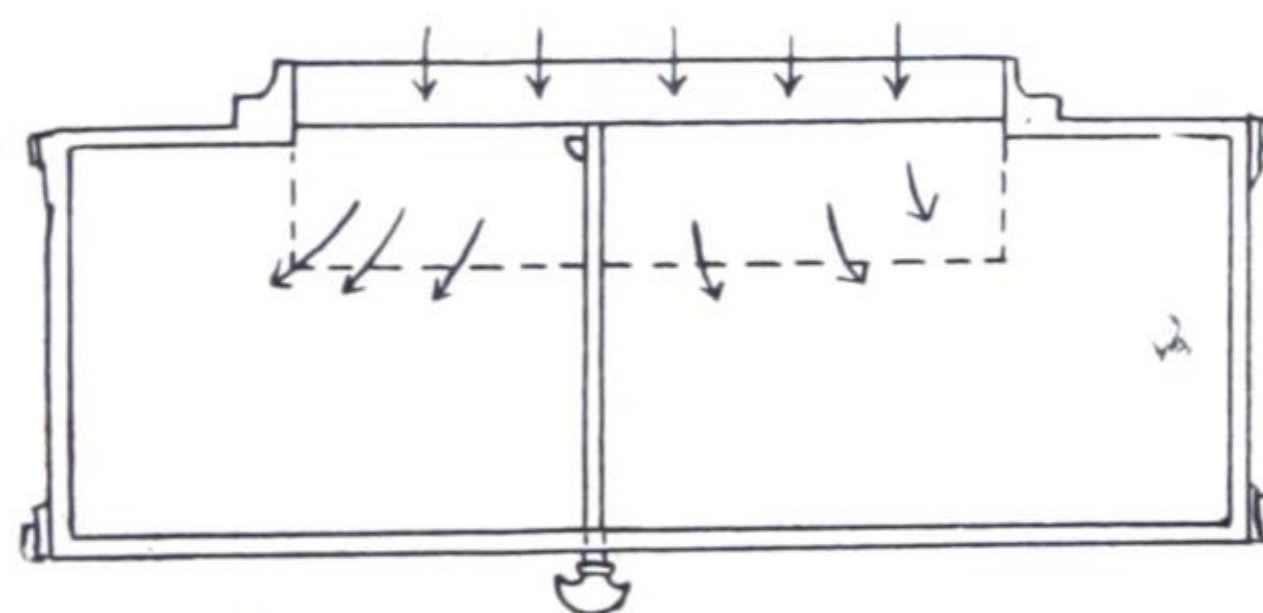
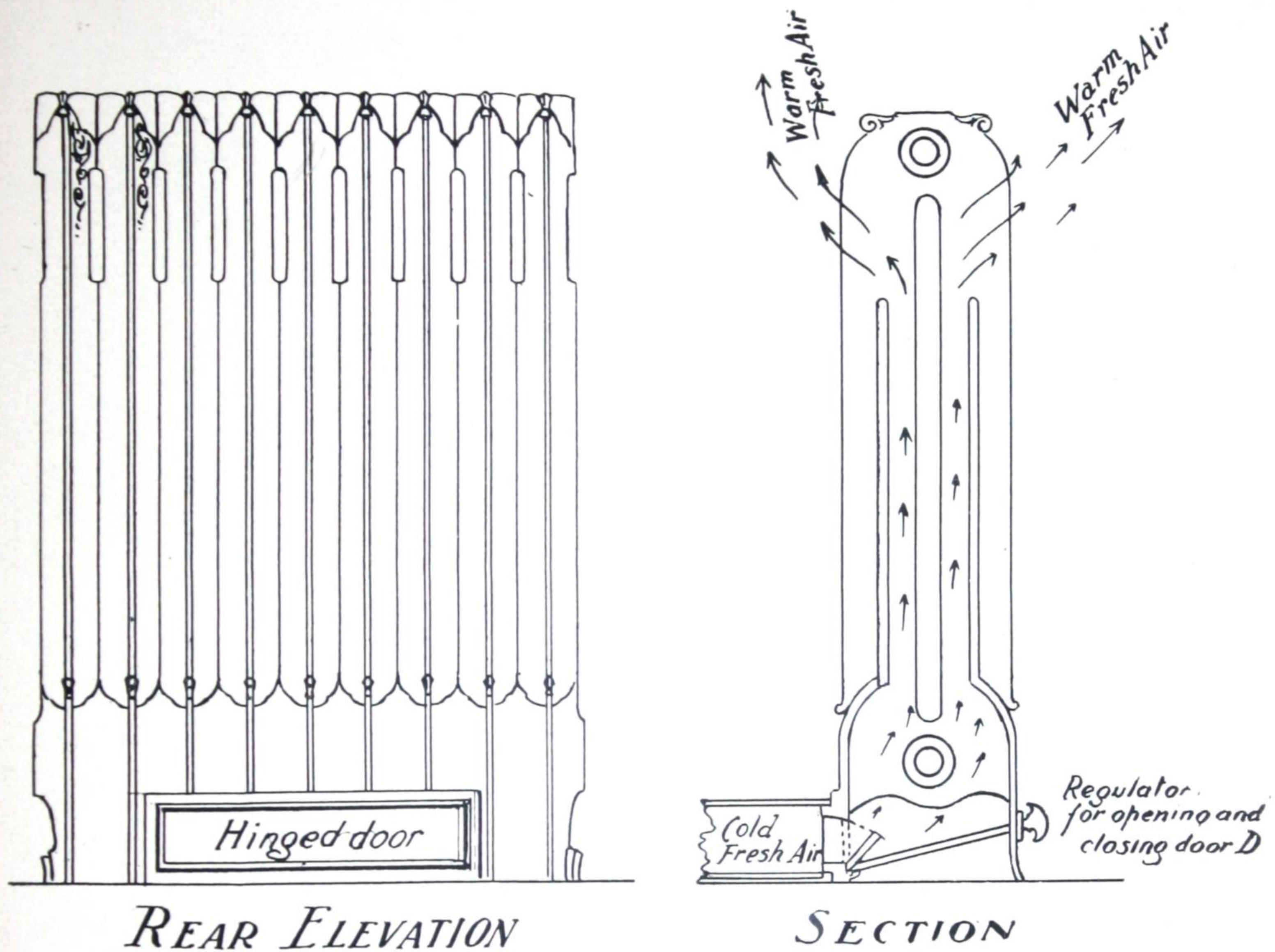
*For Steam or Hot Water.*



# Safford Radiators.

With Screwed Joints.

Sectional views of "Perfect" Direct-Indirect Radiators.



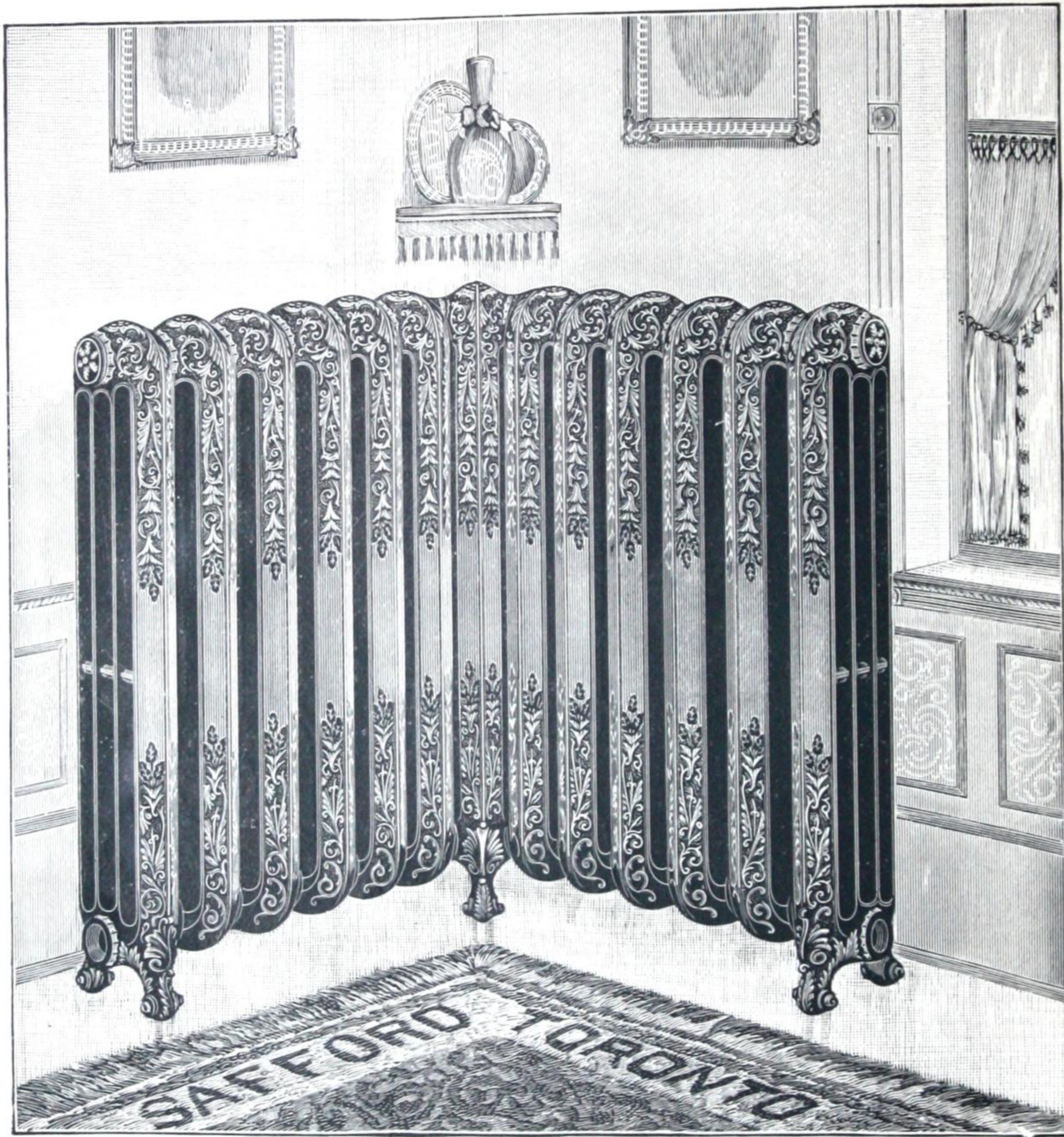
Showing internal views of Radiator on page 30.



# Safford Radiators.

*With Screwed Joints.*

*In ordering give sketch showing number of sections required on left or right-hand ends.*



*SAFFORD CORNER RADIATOR, "FAVORITE" ORNAMENTAL.*

Made in any height and of any pattern shows in this catalogue.

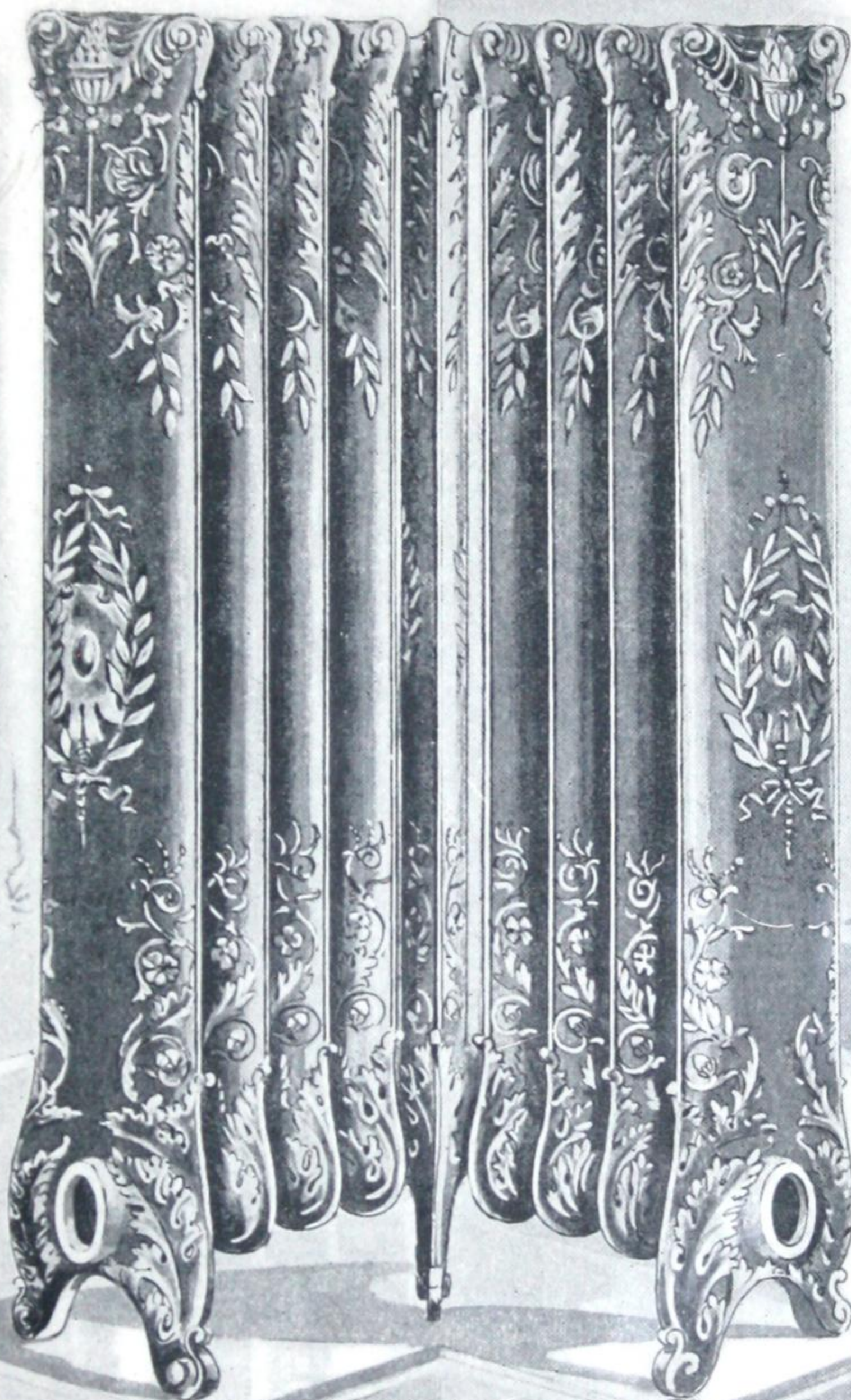
*For Hot Water or Steam.*



# Safford Radiators.

*With Screwed Joints.*

*In ordering give sketch showing number of sections required on left or right-hand ends.*



Safford  
Corner

**SAFFORD CORNER RADIATOR, "FLORENCE."**

Made in any height and of any pattern shown in this catalogue.

*For Hot Water or Steam.*



# Safford Radiators.

*Connections on Side or Bottom of Loops.*

*With Screwed Joints.*



## SAFFORD "COLUMN" RADIATOR.

Smallest Inside Diameter of the above style, four loops wide, 16  $\frac{1}{2}$  inches. Heights, 42  $\frac{1}{2}$ , 38  $\frac{1}{2}$ , 32  $\frac{1}{2}$ , 26  $\frac{1}{2}$  and 20 inches.

Made in "Favorite," "Daisy," or plain, round or square tops.

*For Hot Water or Steam.*



# Safford Radiators.

*With Screwed Joints.*

*Fitted for Marble Tops without Extra Charge.*

*All Circular Radiators are made in two halves, with Supply and Return Pipes on side or bottom of sections. State definitely which style when ordering.*

*Made in PERFECT  
(plain and ornamental)  
FLORENCE,  
TORO,  
PROVINCIAL  
and ROYAL*



## *DIMENSIONS OF SAFFORD CIRCULAR OR COLUMN RADIATORS.*

*45, 38, 32, 26 and 20 inches high. Made to order only.*

No. of Sections in Circle.	DIAMETER—in Inches		HEATING SURFACE—Square Feet	
	Inside.	Outside.	45 inches high.	38 inches high.
16	7	23 1/2	80	64
18	9 1/4	25 3/4	90	72
24	12 1/2	29	120	96
28	16 1/2	33	140	112
32	20 1/2	37	160	128
38	25	41 1/2	190	152
46	36 1/2	53	230	184

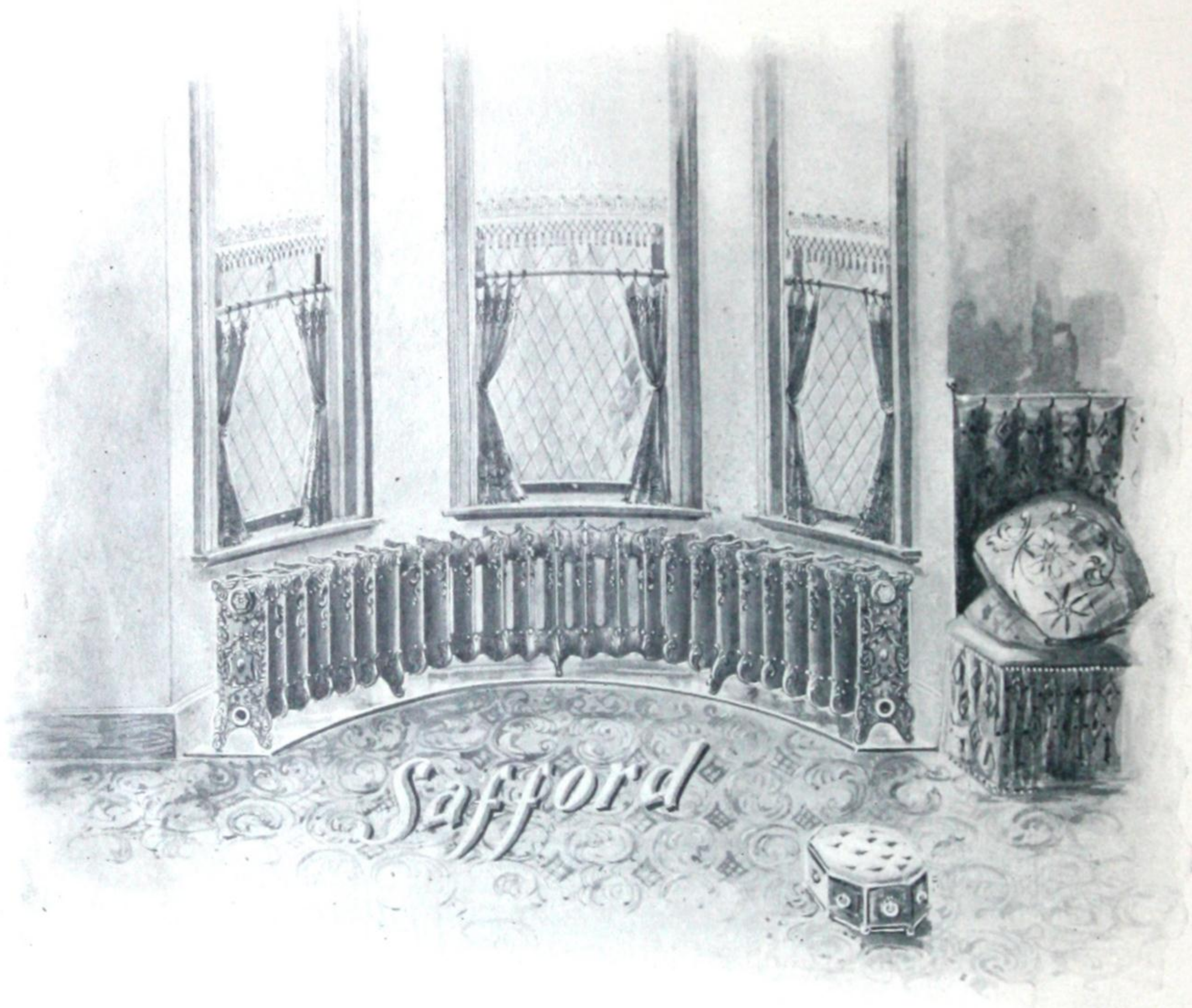
*For Hot Water or Steam.*



# Safford Radiators.

*With Screwed Joints.*

*In ordering always send a perfect templet of angles.*



## *CURVED WINDOW RADIATOR.*

Two or four loops wide. Heights, 16, 20, 26, 32, 38, 42½ and 45 inches.

Made in any pattern shown in this catalogue.

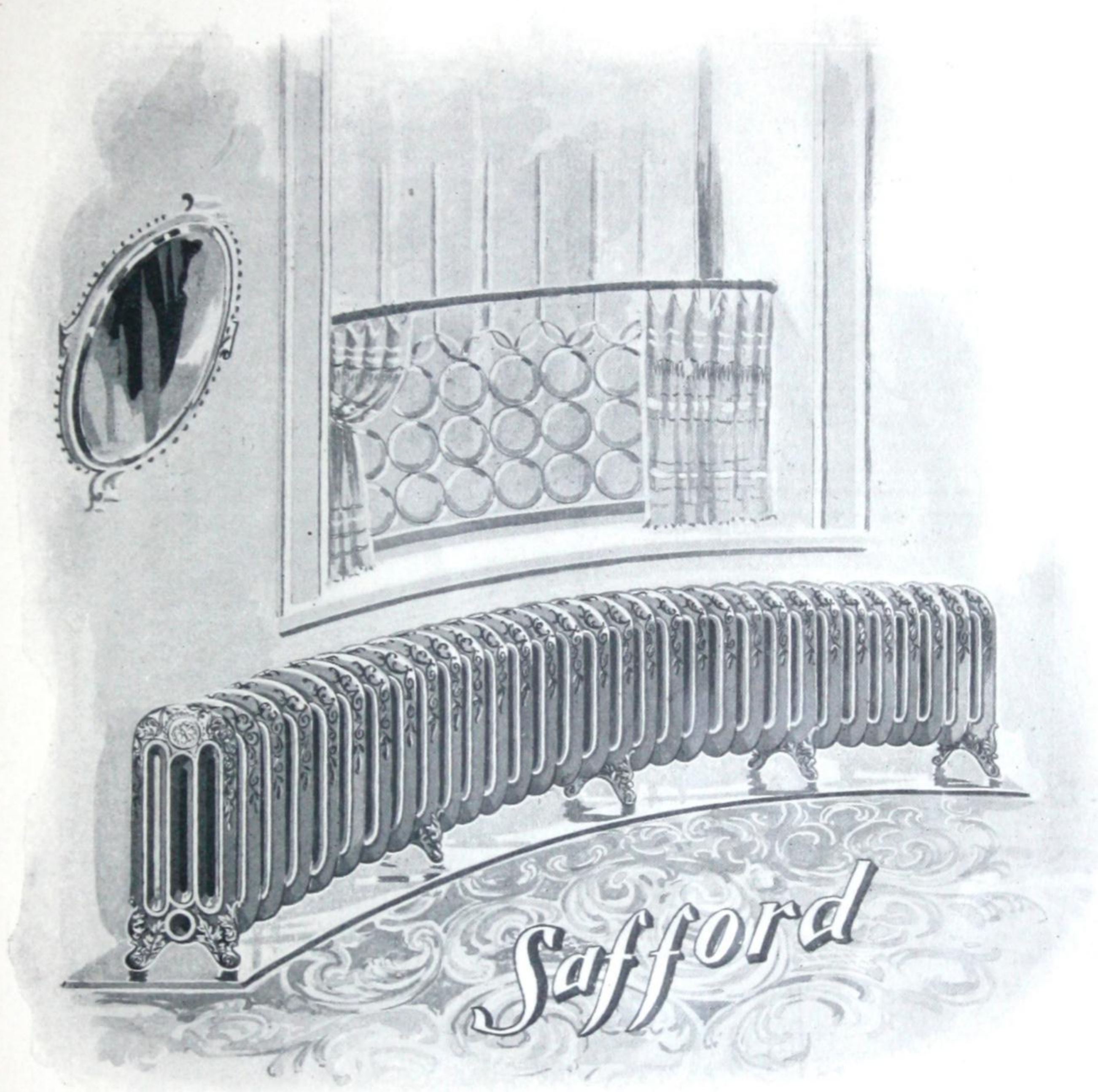
*For Hot Water or Steam.*



# *Safford Radiators.*

*With Screwed Joints.*

*In ordering always send a perfect templet of circle.*



## *SEMI-CIRCULAR OR CURVED RADIATOR.*

Two or four loops wide. Heights, 16, 20½, 26½, 32½, 38½ and 42½ inches.

Made in any pattern shown in this catalogue.

*For Hot Water or Steam.*

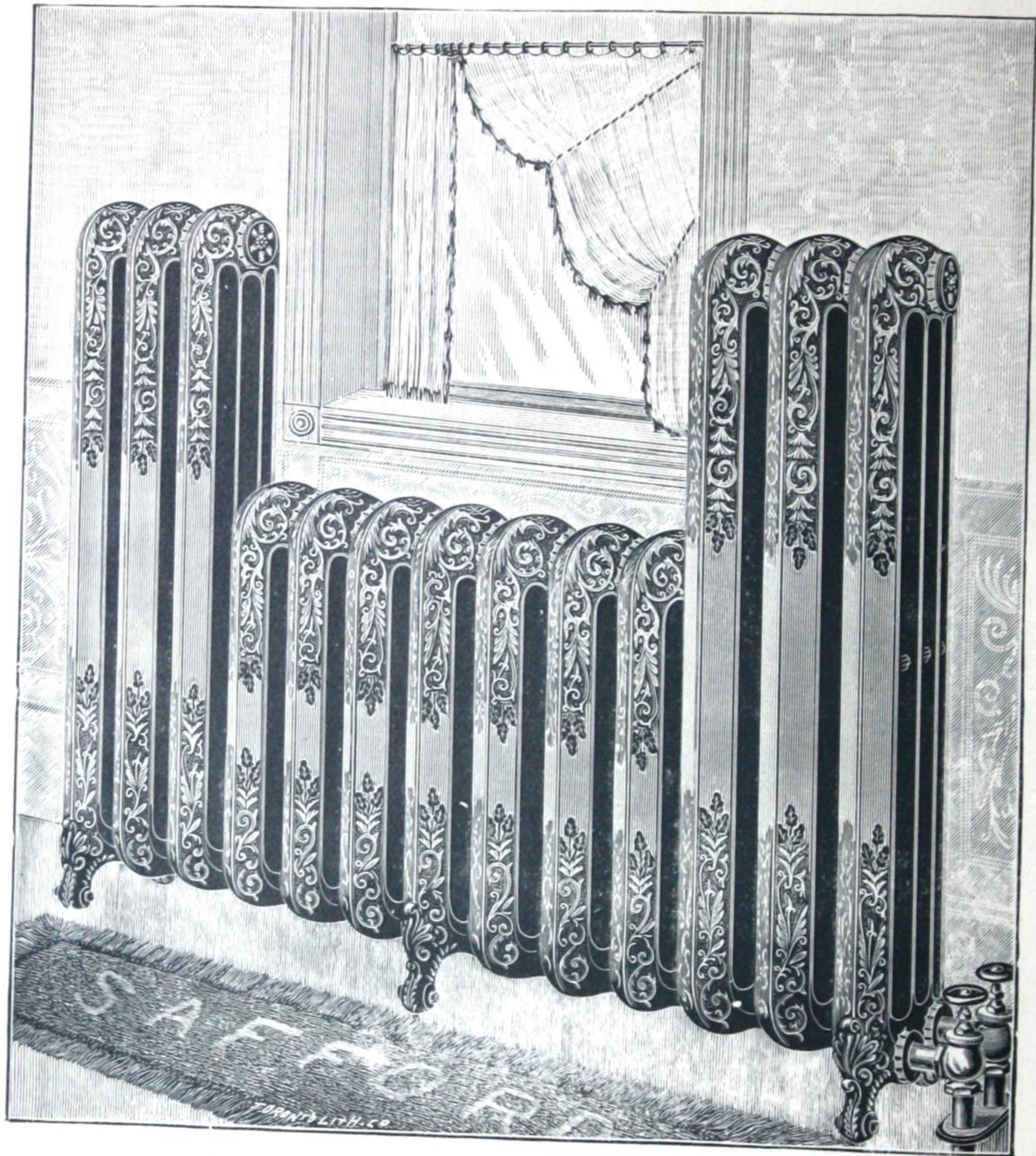


# Safford Radiators.

*With Screwed Joints.*

— Supplied with any style of Pipe Connection.

*When ordering, send diagram of window.*



## WINDOW RADIATOR, "FAVORITE" PATTERN.

Heights from 16 to 45 inches.

Made to suit the requirements of any window.

Made in any pattern shown in this catalogue.

*For Steam Only.*



# *Safford Radiators.*

*With Screwed Joints.*

*Supplied with any style of Pipe Connection.*



## *STAIRWAY RADIATOR, "FAVORITE" PATTERN.*

Heights from 16 to 45 inches.

Built to suit any pitch of staircase.

Made in any pattern shown in this catalogue.

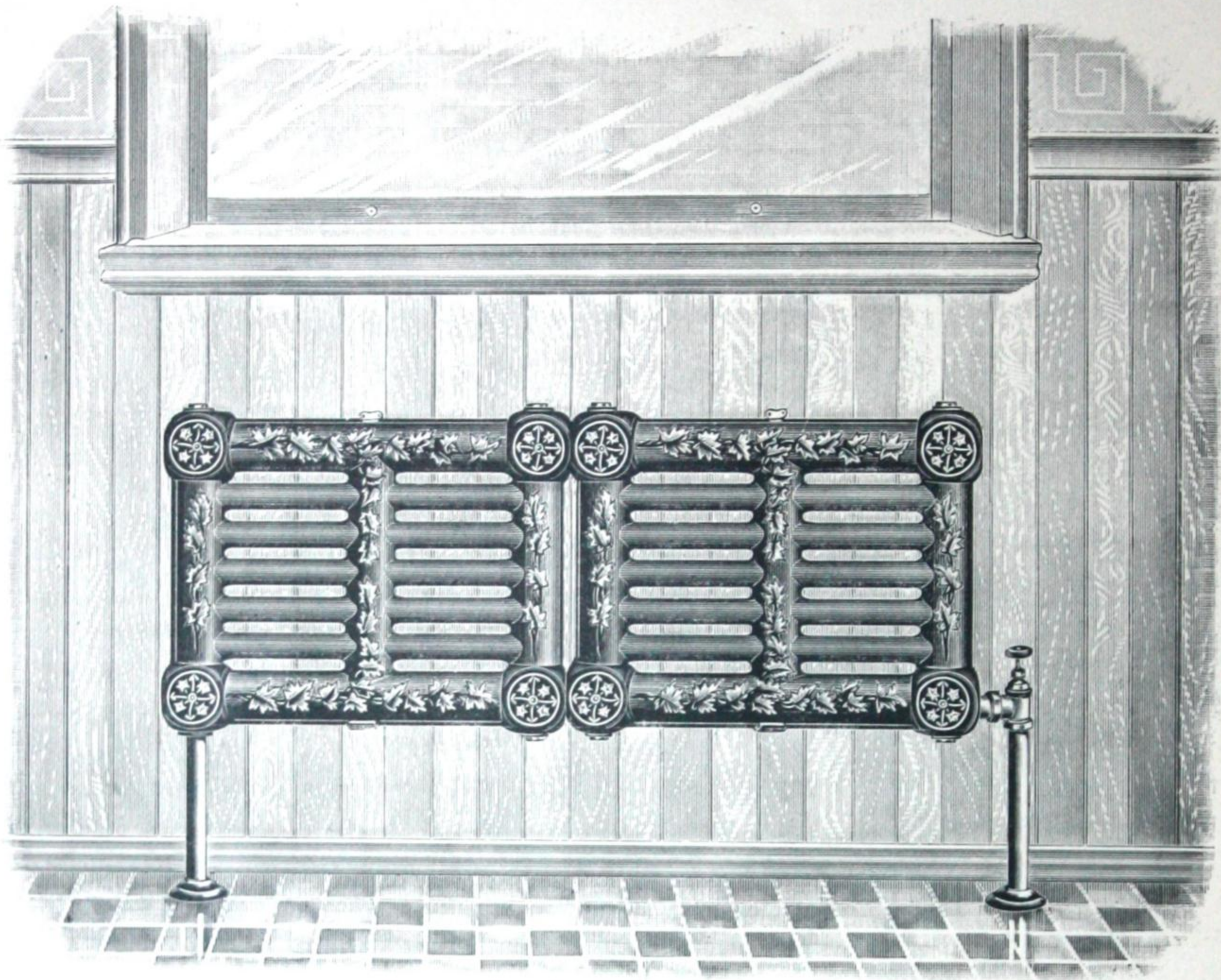
*For Steam Only.*



(Fowler & Wolfe) *Wall Radiator.*

*With Safford Screwed Joints.*

*Patented and Registered.*



*WALL RADIATOR, "MAPLE LEAF" PATTERN.*

¶ The above illustration shows sections connected horizontally, and are the same pattern and shape as on page 41, and may be made up to any number of sections to give the required heating capacity.

□ Sections are 13 inches wide and 17 inches long. Each section contains 5 square feet of heating surface, equal to 15 feet of inch pipe.

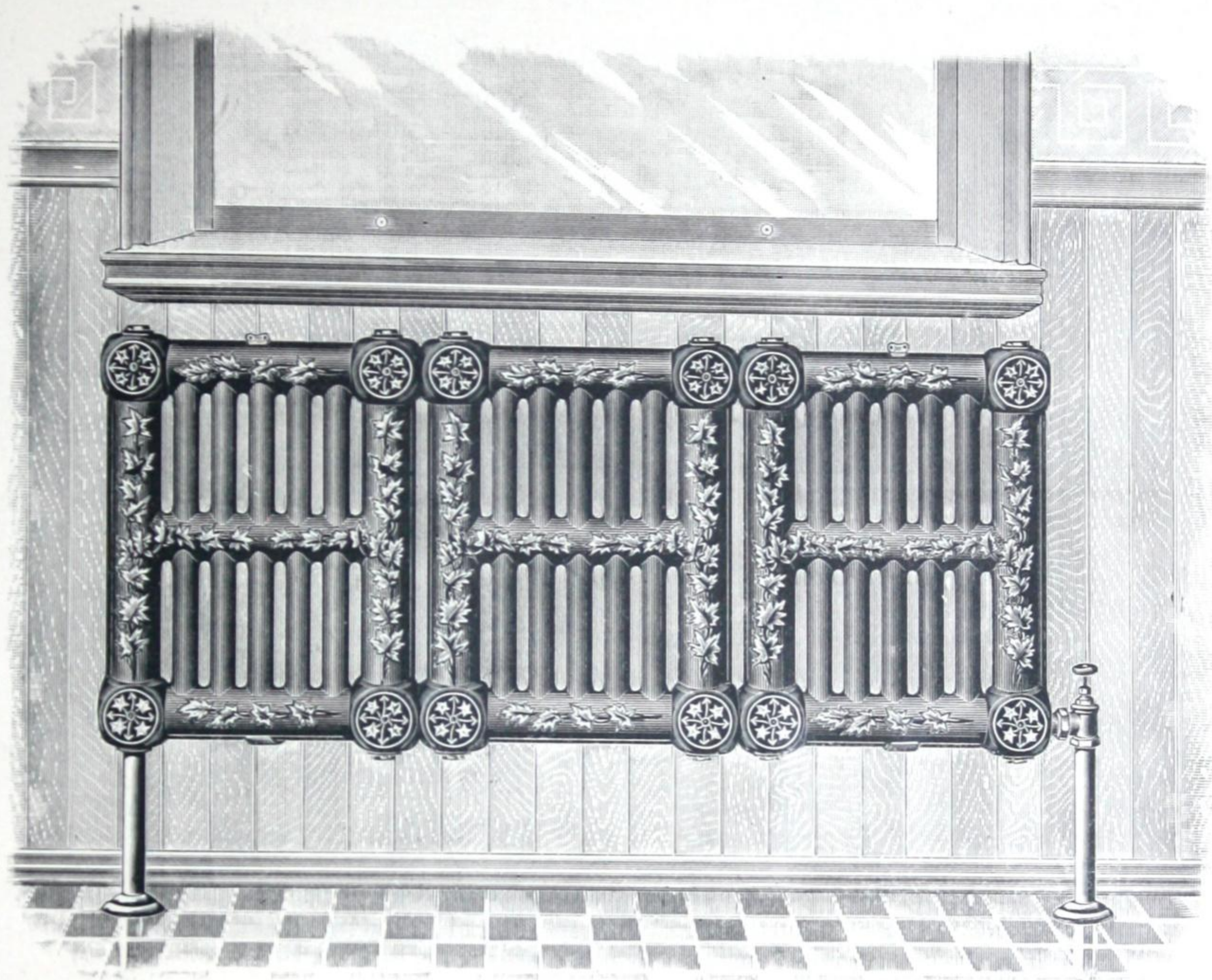
*For Steam or Hot Water.*



(Fowler & Wolfe) *Wall Radiator.*

*With Safford Screwed Joints.*

*Patented and Registered.*



*WALL RADIATOR, "MAPLE LEAF" PATTERN.*

The illustration above and on page 40 shows a new type of Radiator suitable for small rooms, or large ones, where economy of space is an important consideration.

The above cut shows sections connected vertically, and any number of sections may be added to give the required heating capacity.

Sections are 17 inches long and 13 inches wide. Each section contains 5 square feet of heating surface, equal to 15 feet of inch pipe.

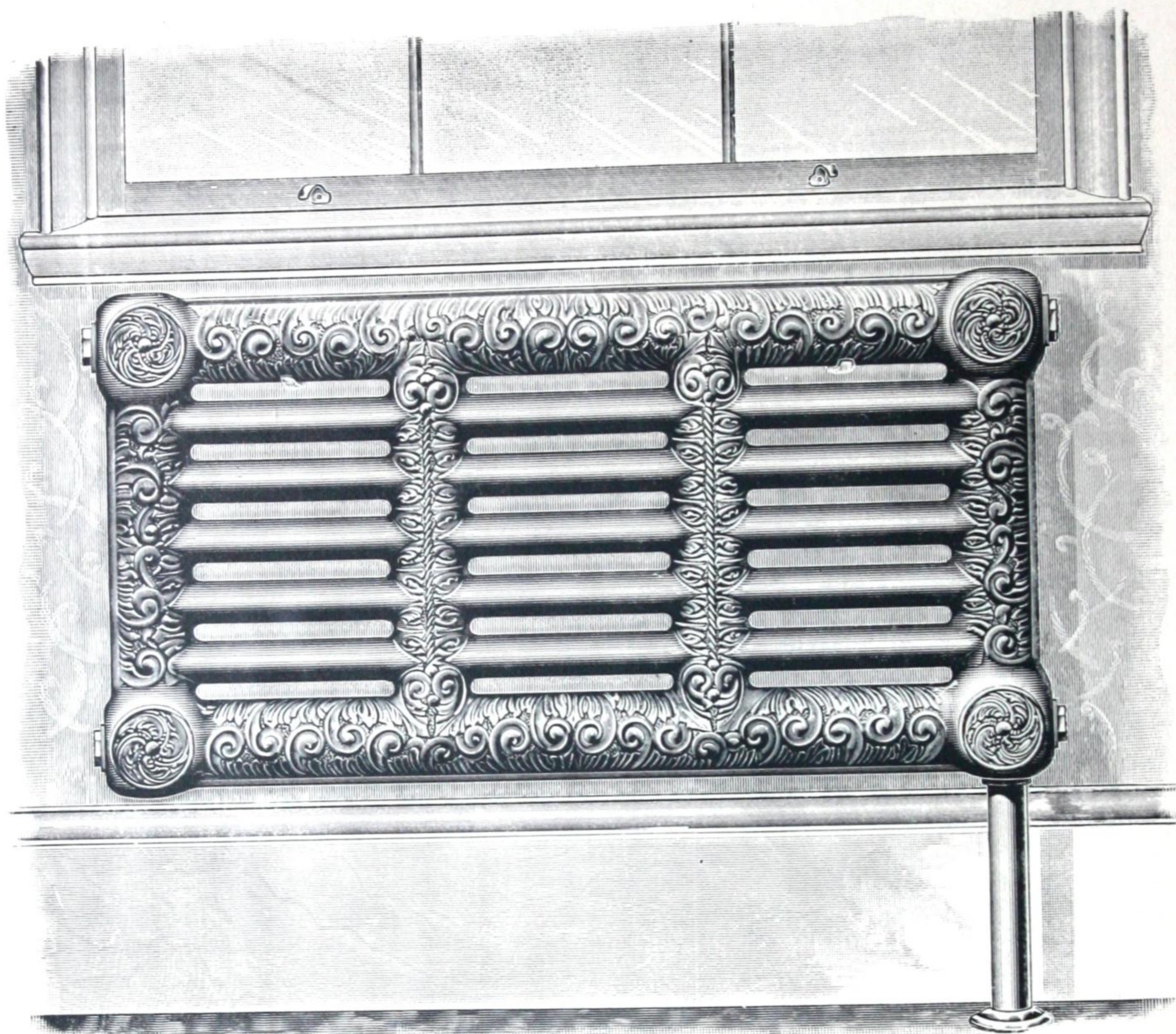
*For Steam or Hot Water.*



## (Fowler & Wolfe) Wall Radiator.

*With Safford Screwed Joints.*

*Patented and Registered.*



### WALL RADIATOR, "VICTORIA" PATTERN.

*We make three sizes of these sections, as follows :*

Standard size, 24 inches long, 13 inches wide, contains 7 square feet of surface.

Medium size, 21 inches long, 13 inches wide, contains 6 square feet of surface.

Short size, 17 inches long, 13 inches wide, contains 5 square feet of surface, as shown in pages 40 and 41.

Maximum thickness of all sections, 3 inches.

The ornamental plugs at the corners are all  $1\frac{1}{2}$ -inch standard pipe thread and are interchangeable, thus admitting of any desired connections.

This Radiator may be connected in various clusters of horizontal or vertical loops to fill up any required space.

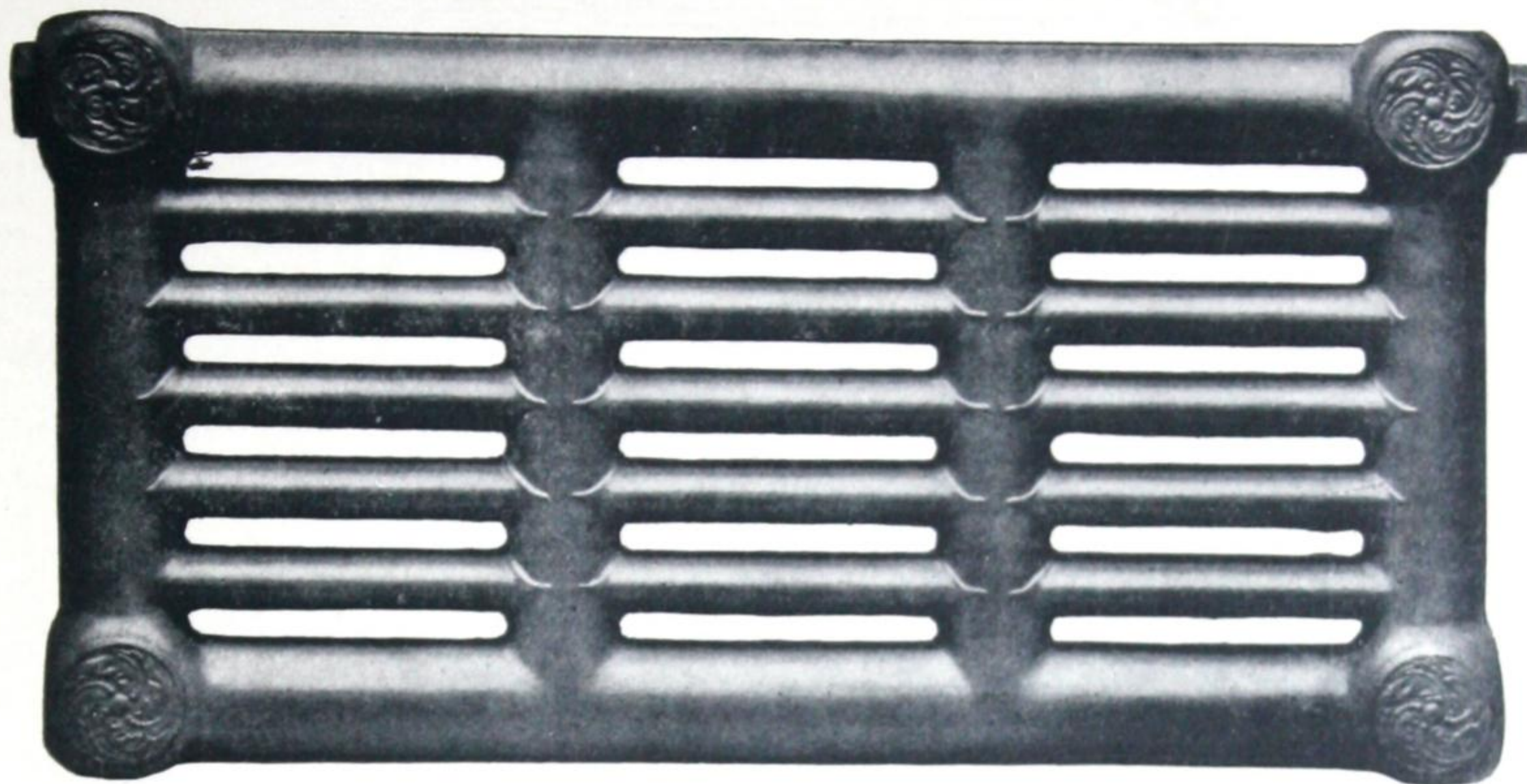
*For Hot Water or Steam.*



(Fowler & Wolfe) *Wall Radiator.*

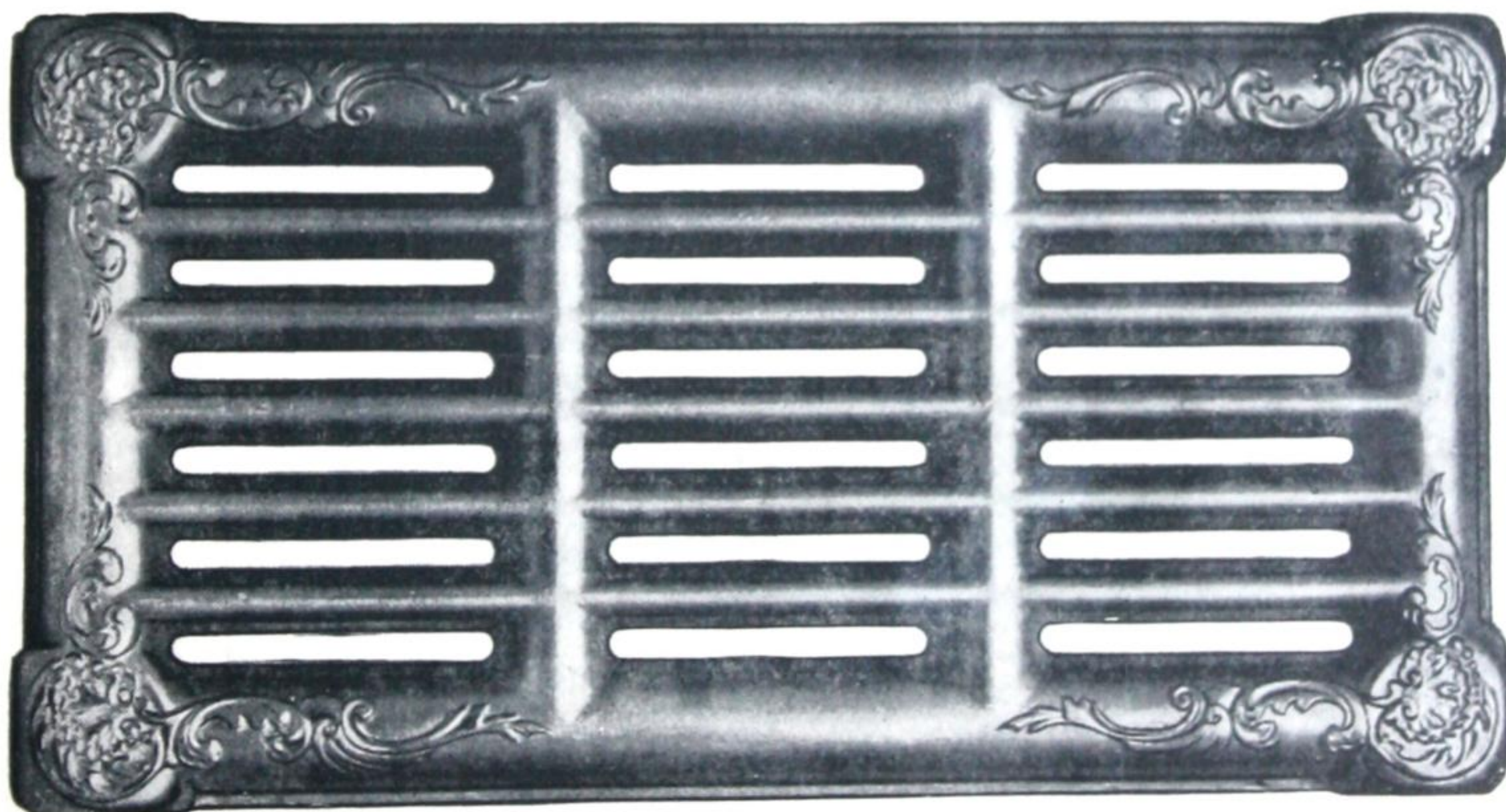
*With Safford Screwed Joints.*

*Patented and Registered.*



*PLAIN WALL RADIATOR, "ONTARIO" PATTERN.*

*Special Nine-foot Sections.*



*WALL RADIATOR, "PRINCESS" PATTERN.*

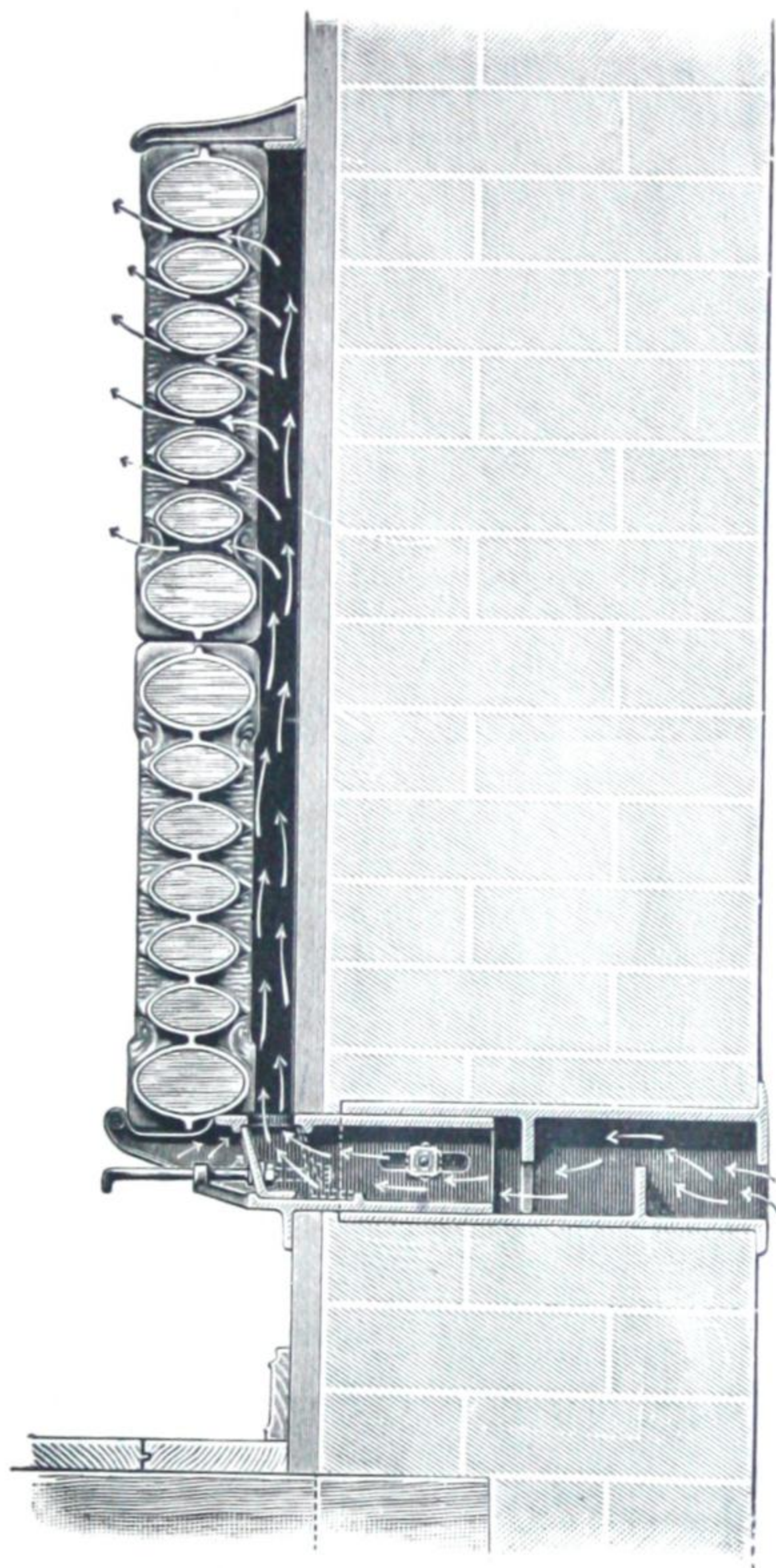
Dimensions, 24 inches long, 13 inches wide, 3 inches thick, contains 9 square feet of surface, equaling 27 feet of inch pipe. These sections may be assembled in any of the forms shown in this catalogue.

*For Hot Water or Steam.*



## (Fowler & Wolfe) Wall Radiator.

*With Safford Screwed Connections.*



### WALL RADIATOR.

*With Direct-Indirect Wall Box and  
Damper Attachments.*

The illustration on this page is a sectional view of our wall radiator arranged for semi-direct heating. The wall boxes in same are combined with the mixing dampers. They are provided with storm deflecting baffle plates as shown, and also with a copper gauze insect screen, when desired. The wall box is made amply strong to support weight of walls, and is securely anchored in the wall, forming an effective and handsome support for the radiator.

The damper may be operated by the foot and when out, as shown, admits air from outside. When reversed, occupying position indicated by the dotted lines, it effectually closes off outside air and admits air from the room. When occupying an intermediate position, air is admitted from both outside and inside in any desired proportions.

The air when admitted is drawn upwardly through the space between the lower series of sections and the wall (the openings in the lower series being closed by a web cast on the sections), and escapes into the room horizontally through the openings in the upper series. The currents of outdoor air containing impurities are deflected from the walls thus obviating the staining of same, as is often the case in systems of this kind.

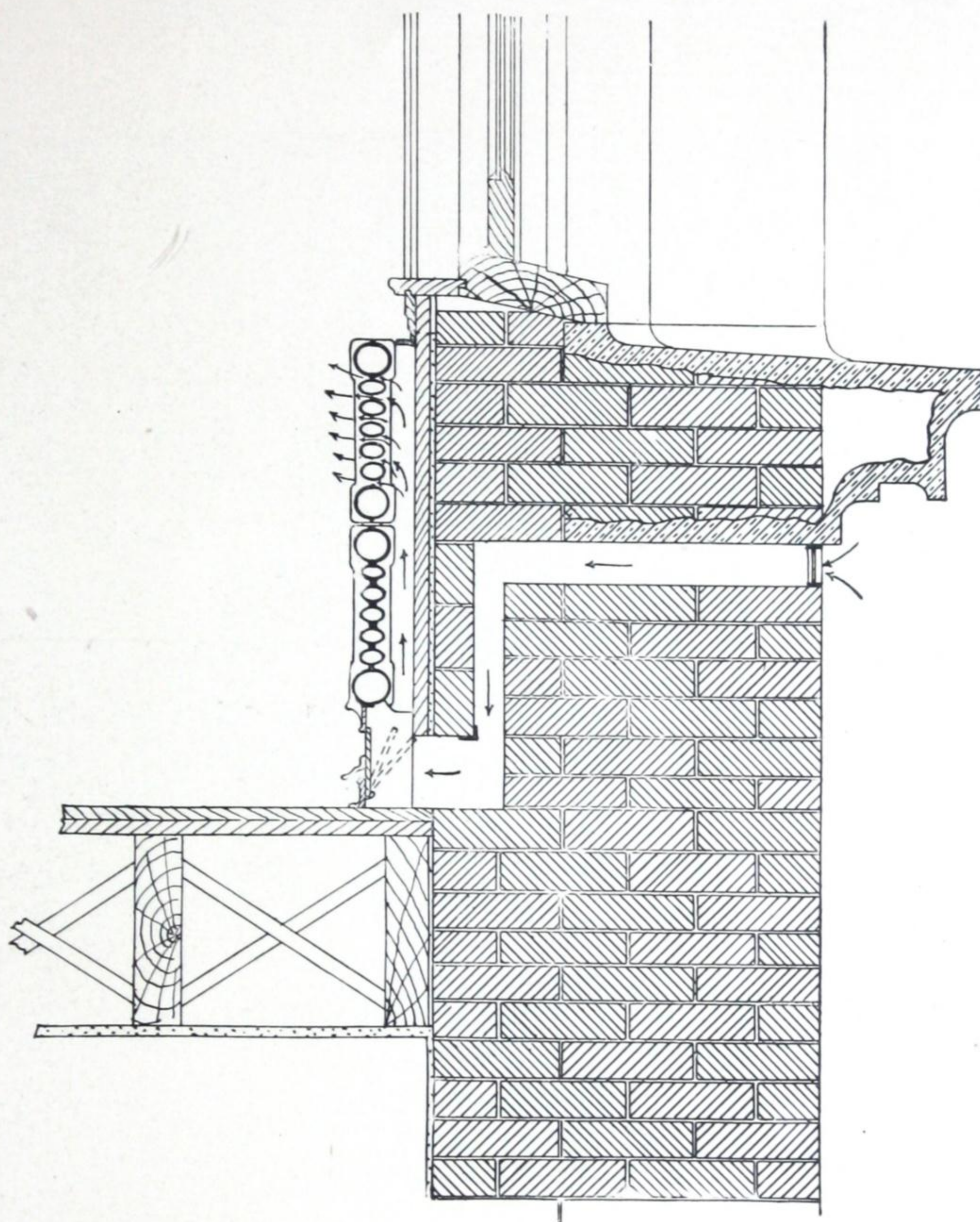
These Wall Boxes and Dampers are made to extend the length of one section and each is complete in itself. Any number may be used to secure the desired amount of fresh air. This arrangement will be found to be *invaluable for use in churches, schools and other public institutions*, as the heating and ventilation for same admit of all the radiation being placed on the outside or exposed walls, and any desired proportion of it made to admit air from the outside. *We also make a special wall box 10 inches long for small rooms.*

*Made in any of the several styles illustrated.*



(Fowler & Wolfe) *Wall Radiator.*

*With Safford Screwed Connections.*



*WALL RADIATOR.*

*With Special Direct-Indirect Attachment.*

This diagram illustrates a special form of wall flue and semi-direct base, the latter extending from bottom of the radiator to floor, forming a support for the radiator.

This base can be used when fresh air is distributed through ducts in basement, the air being admitted to the base through the floor.

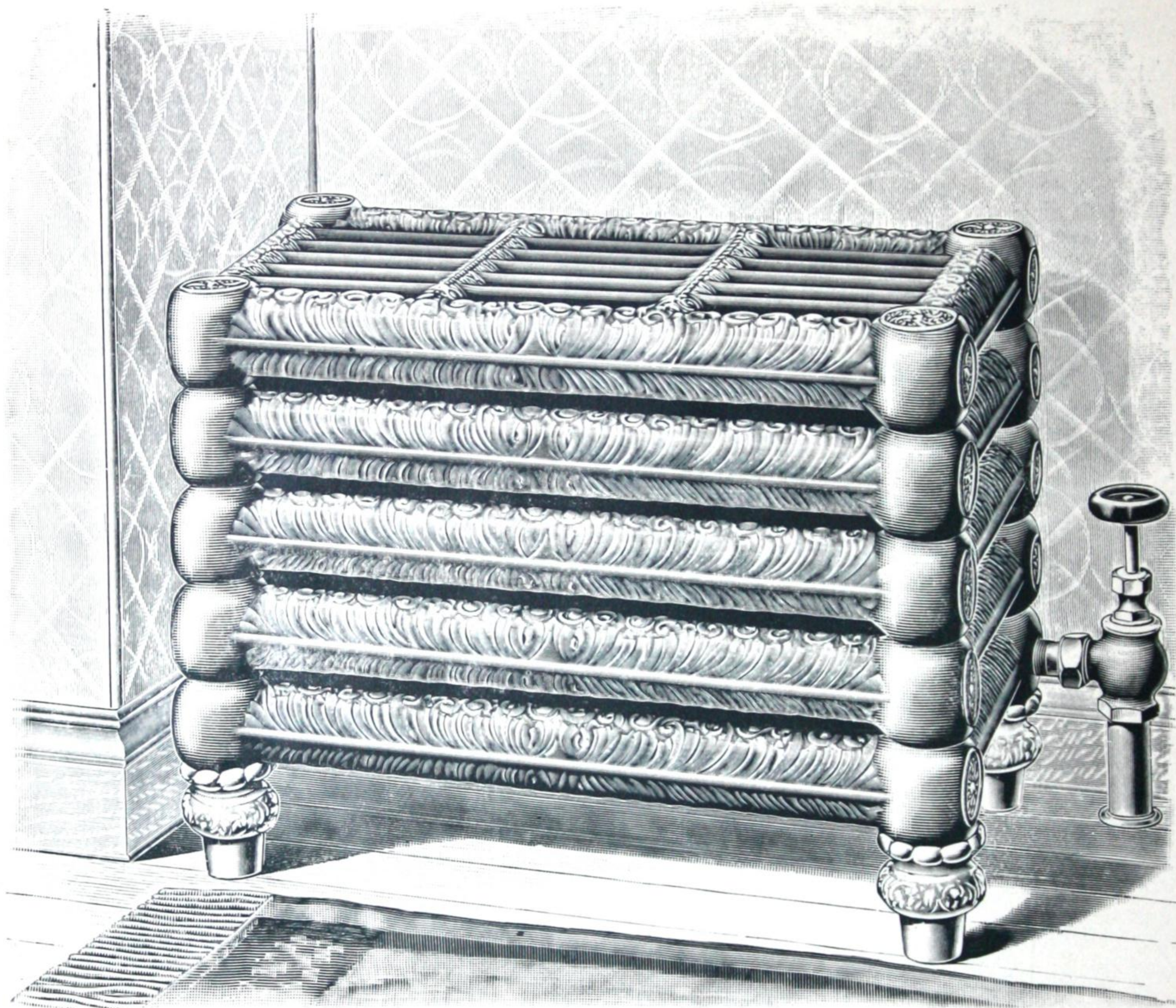
This arrangement will be found specially applicable to church heating and has proven to be very efficient.



## (Fowler & Wolfe) Box Section Radiator.

*With Safford Screwed Joints.*

*Patented and Registered.*



### *WALL SECTIONS, CLUSTERED.*

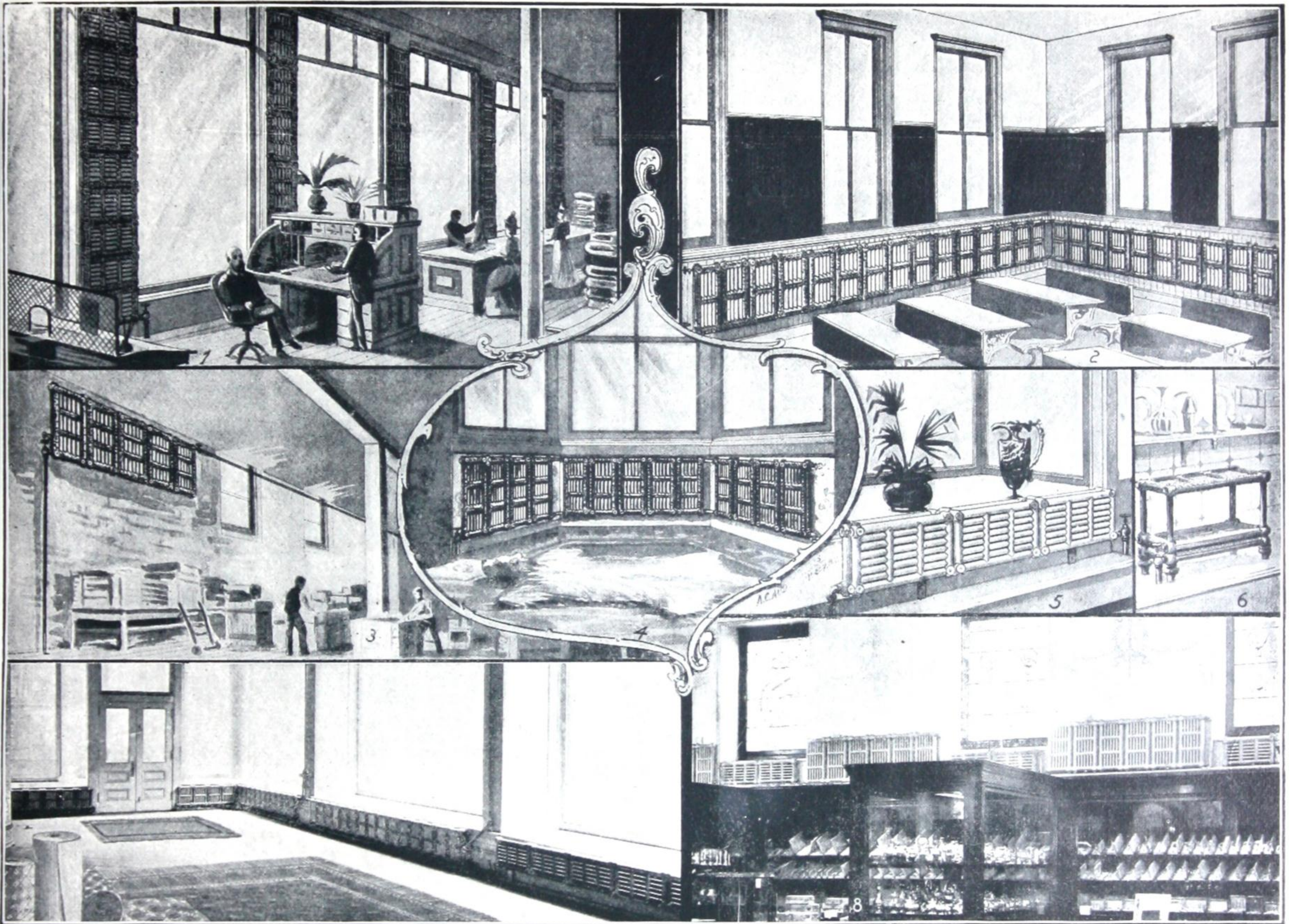
Can be arranged with one section, or series of sections, built in front of, or above, another with cross nipple connections, as illustrated above.

Any number of sections of any size may be united, lengthwise or vertically, to form any size radiator.



# *Safford Radiators.*

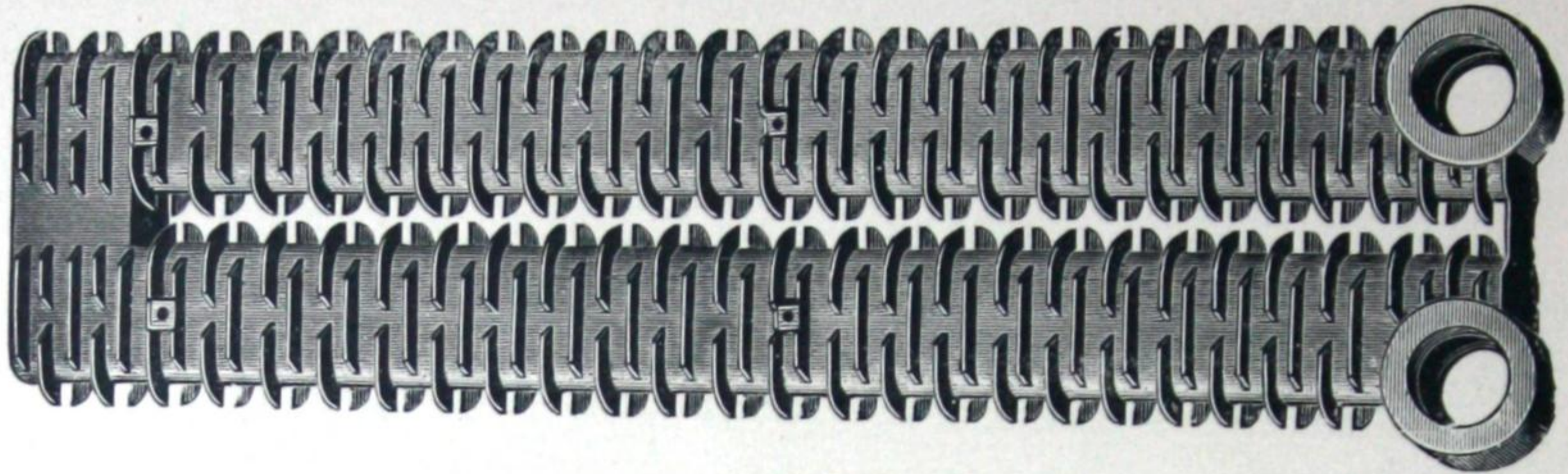
*With Safford Screwed Joints.*



*ILLUSTRATION SHOWING VARIOUS APPLICATIONS  
OF WALL RADIATORS.*

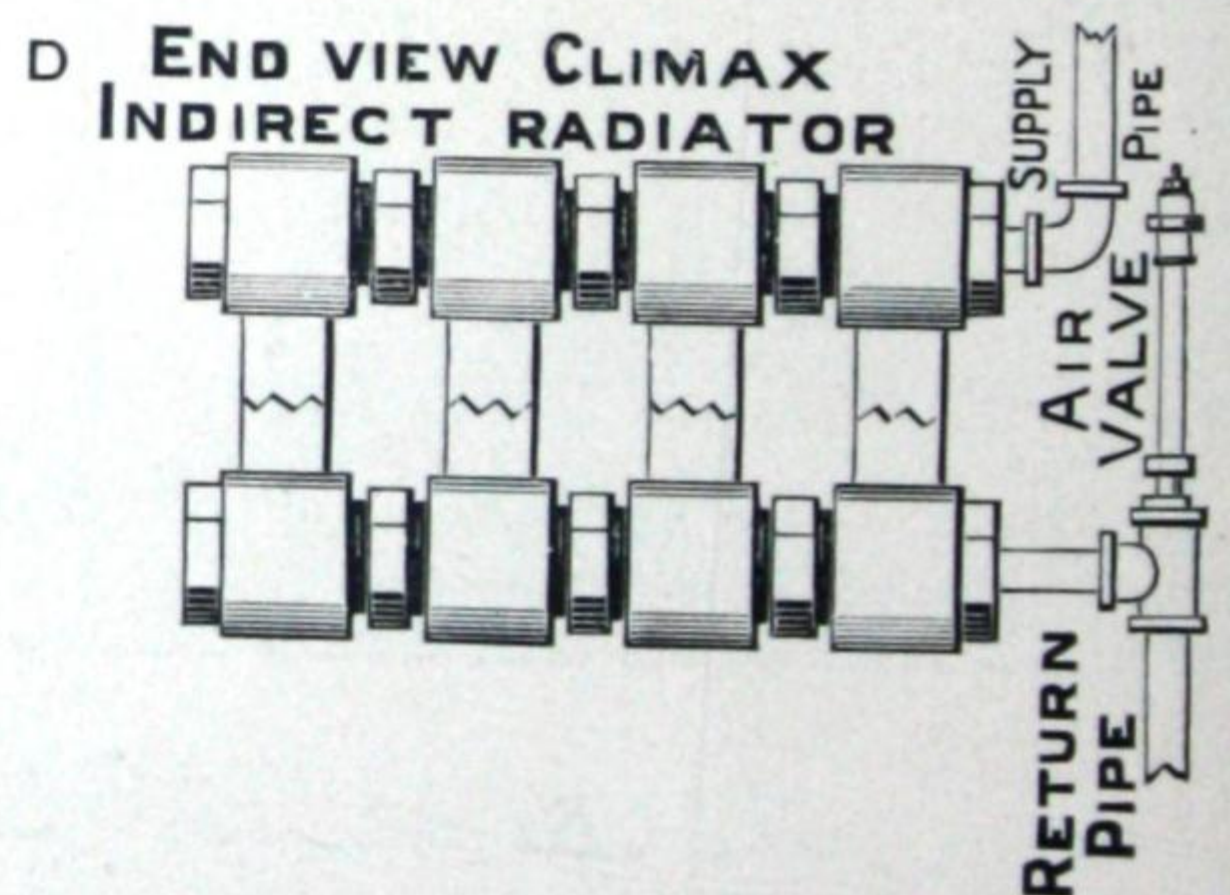
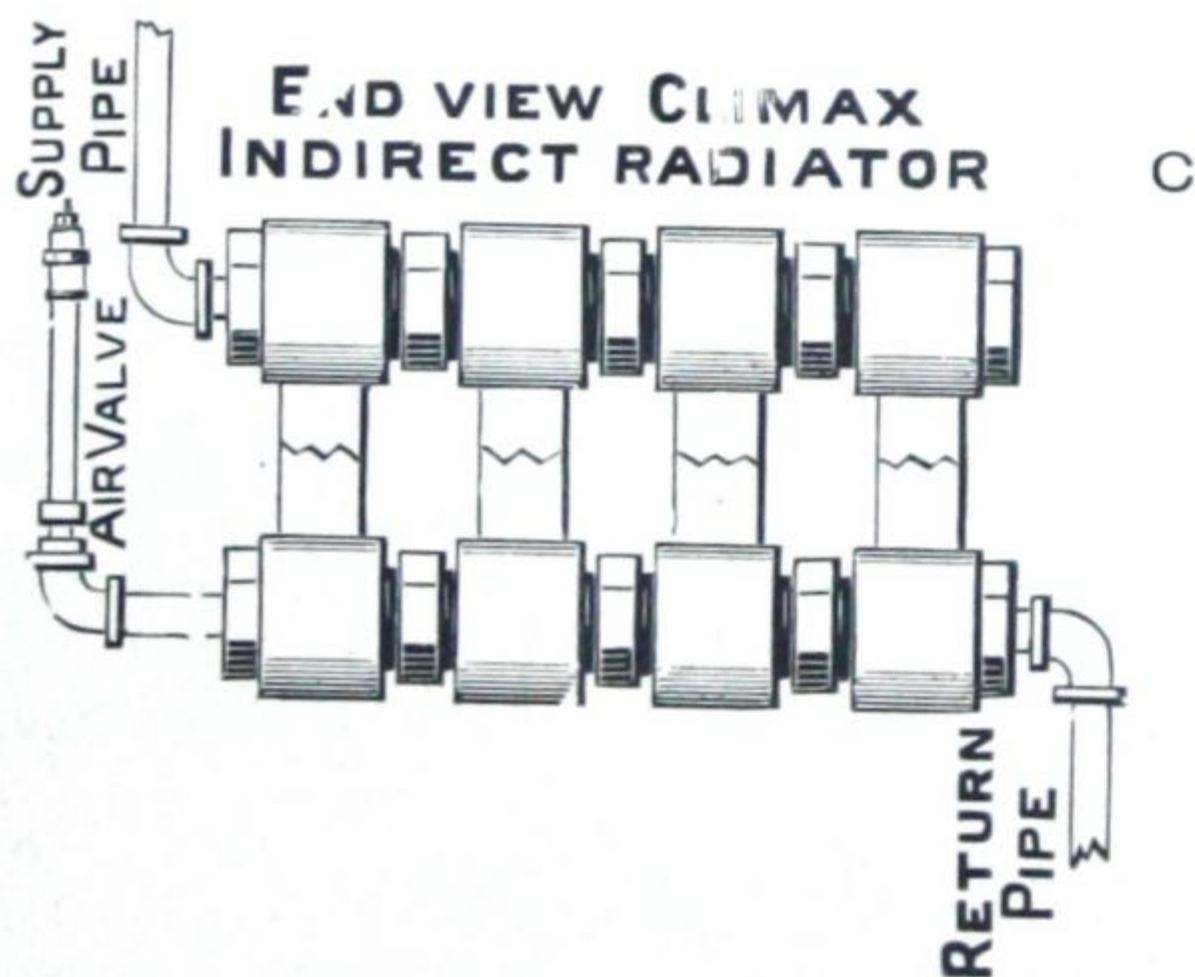
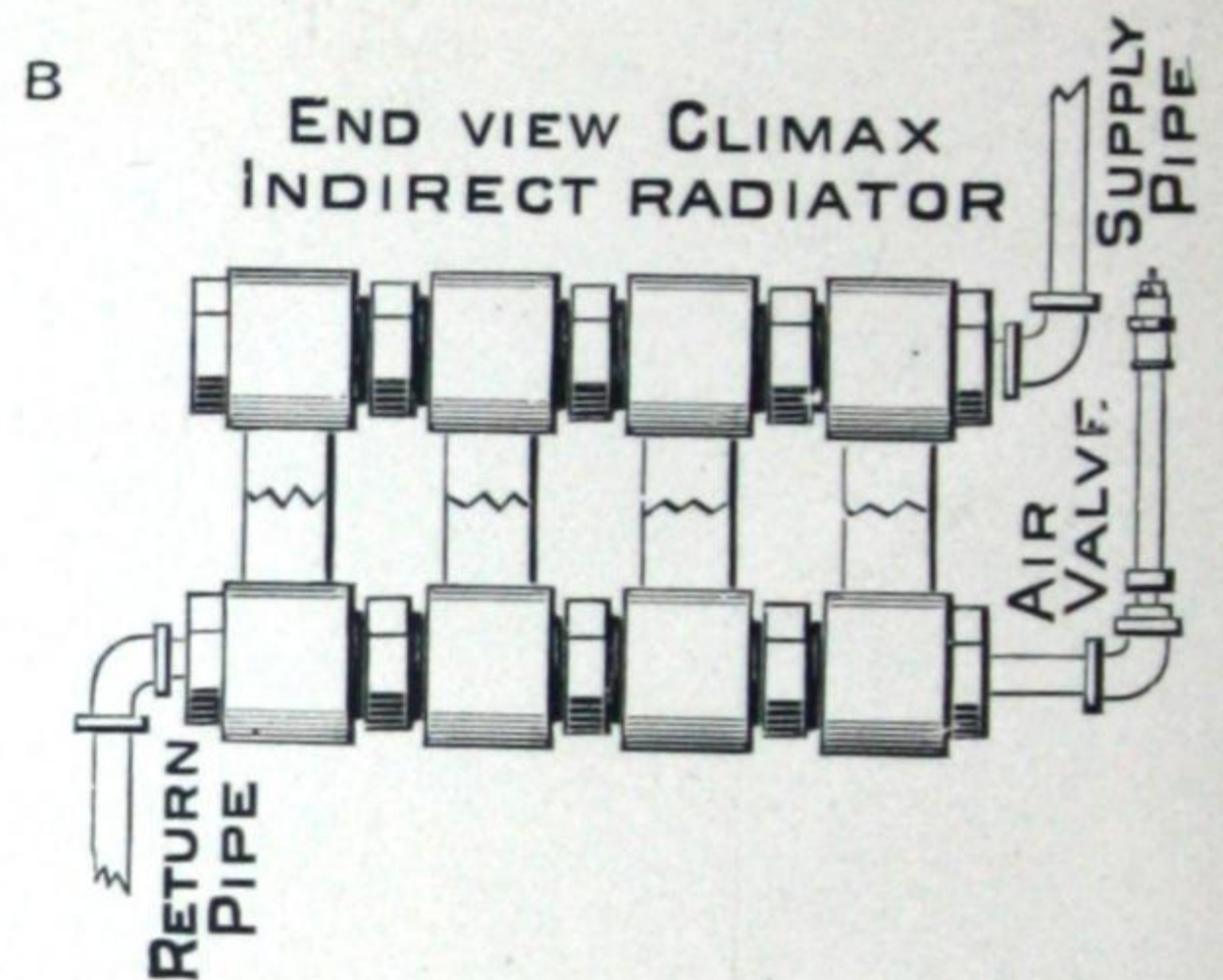
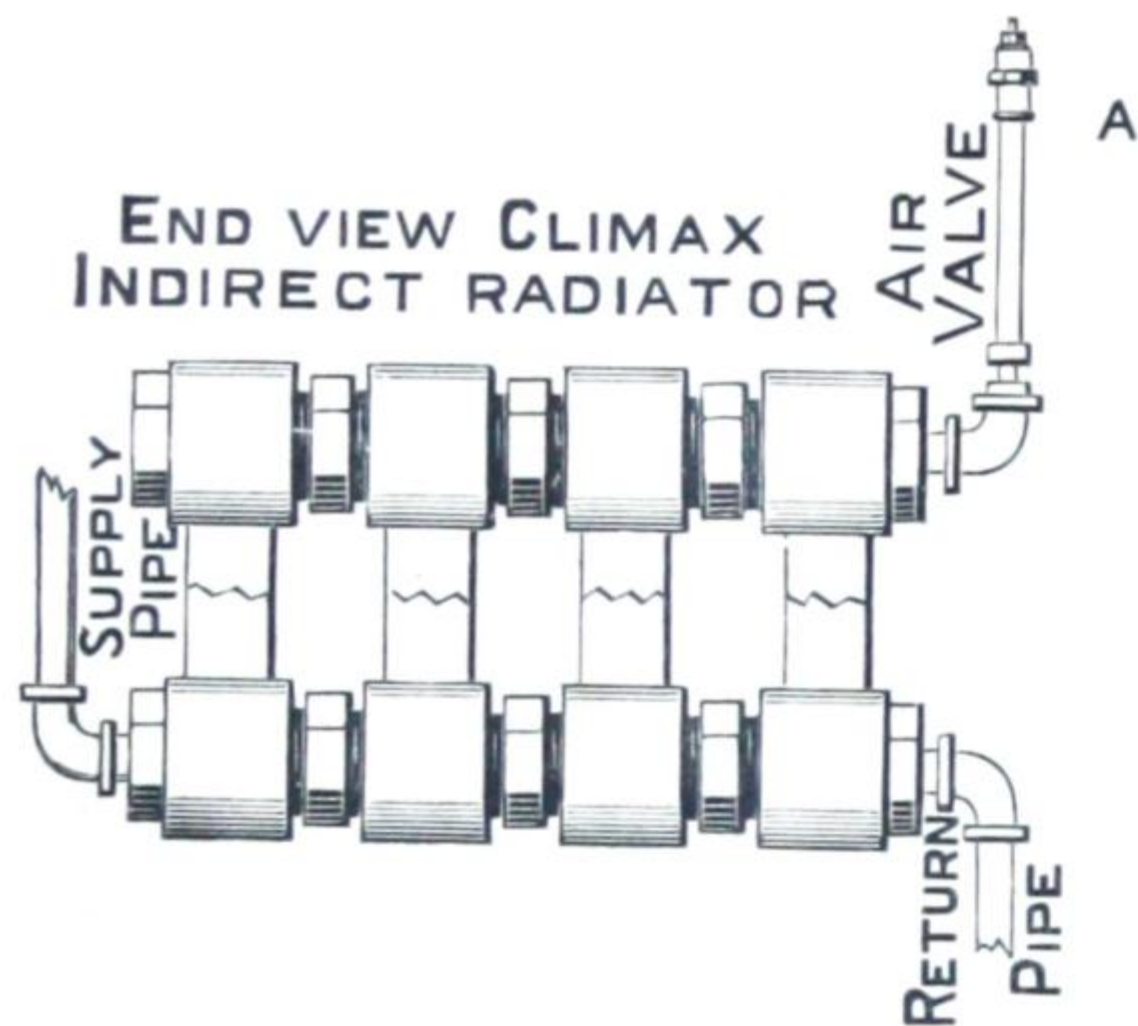


# Safford Radiators.



## "CLIMAX" INDIRECT STEAM RADIATORS.

Length, 36 inches. Height, 11 inches. Width  $3\frac{1}{2}$  inches. Each section contains 13 square feet of radiating surface.



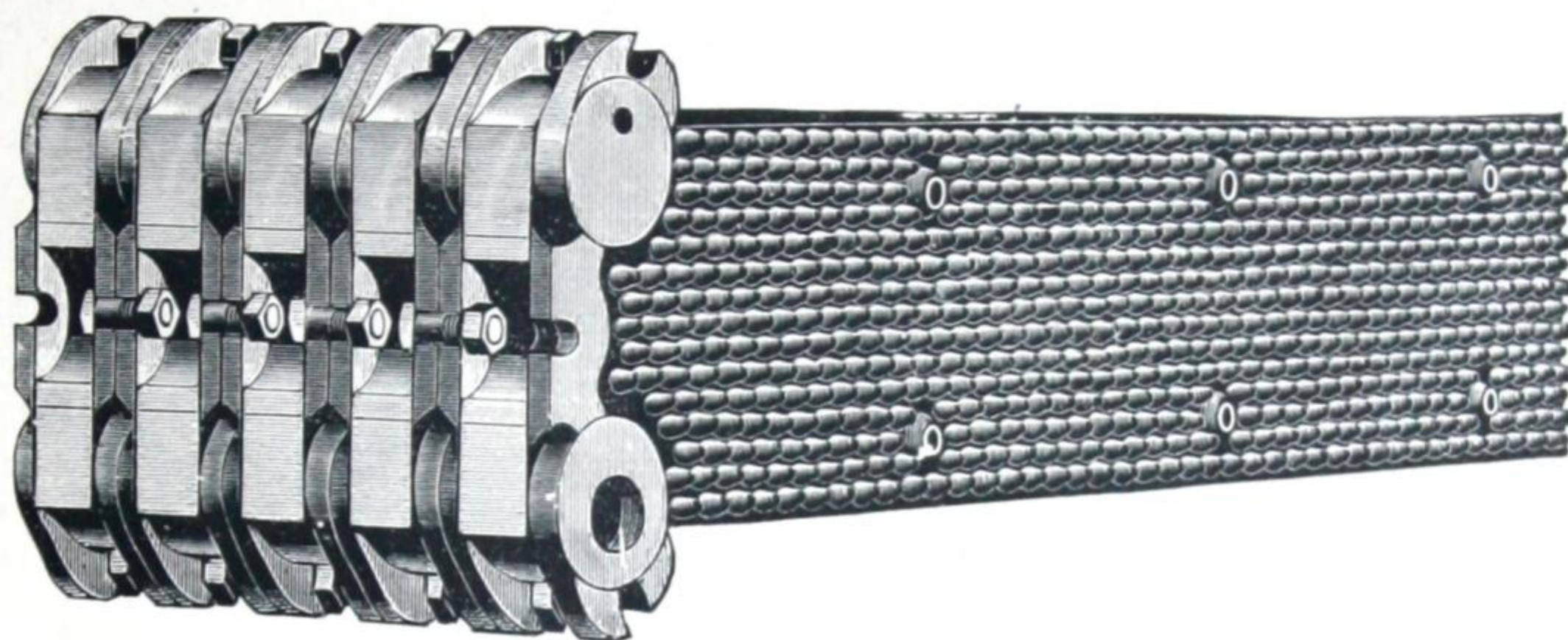
Accompanying cuts show where the air valve should be placed on Climax Radiator, under different systems of piping.

All Climax Radiators are connected with Right and Left Hexagon Nipples. Sections are always shipped loose. Always break the small cast-iron strip connecting between the hubs, to allow for expansion of the section.



# *Safford Radiators.*

## *GOLD PIN—INDIRECT RADIATORS.*



*Stack of Gold Pin—Indirect.*



*Sectional View of Gold Pin—Indirect.*

Dimensions, each section contains 10 square feet surface. Extreme length, 36 inches.

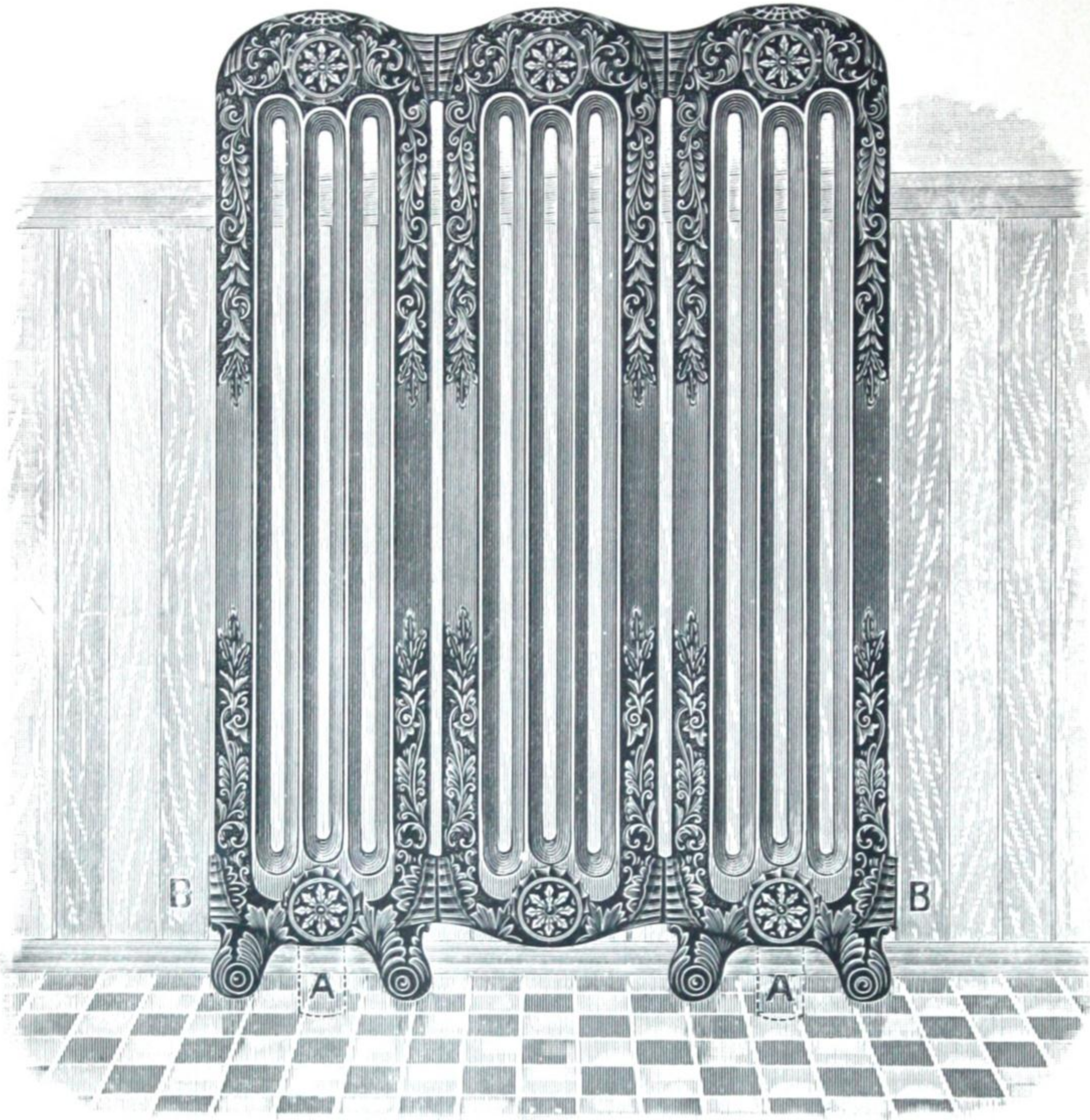
Width,  $7\frac{1}{2}$  inches. Width at connecting point, 11 inches.

Each section occupies  $2\frac{3}{4}$  inches space.

*No possible chance for joints to spring.*



# Safford Radiators.



**SAFFORD "CROWN" RADIATOR.**

A cluster of sections connected with their flat sides towards the wall. Made into any desired length and of any height of the various patterns illustrated in this catalogue. 16 to 45 inches high.

*For Steam or Hot Water.*



**SAFFORD  
"QUEEN" RADIATOR.**

A Single Section Radiator designed for steamships and small rooms where very little heating surface is required.

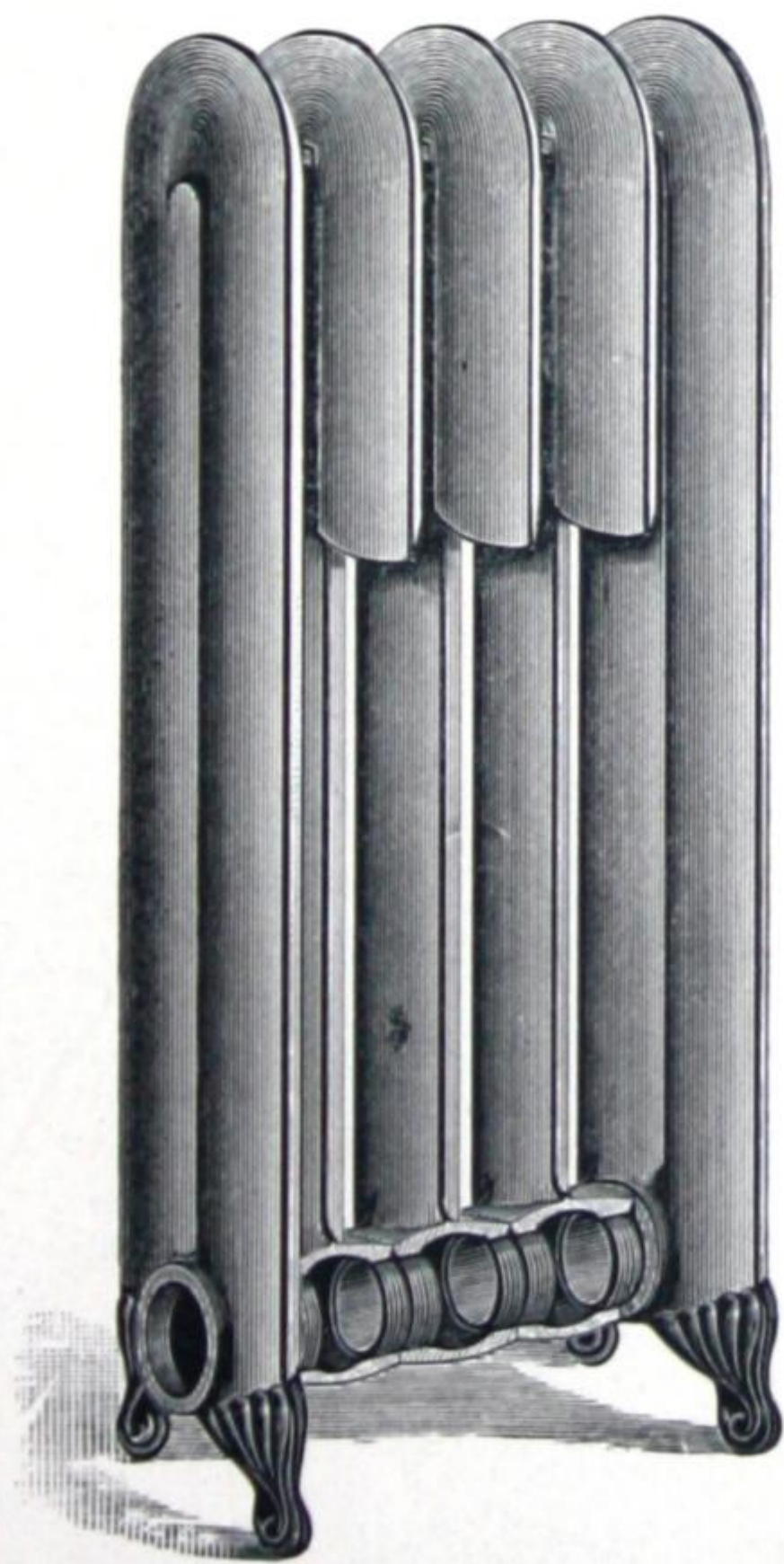
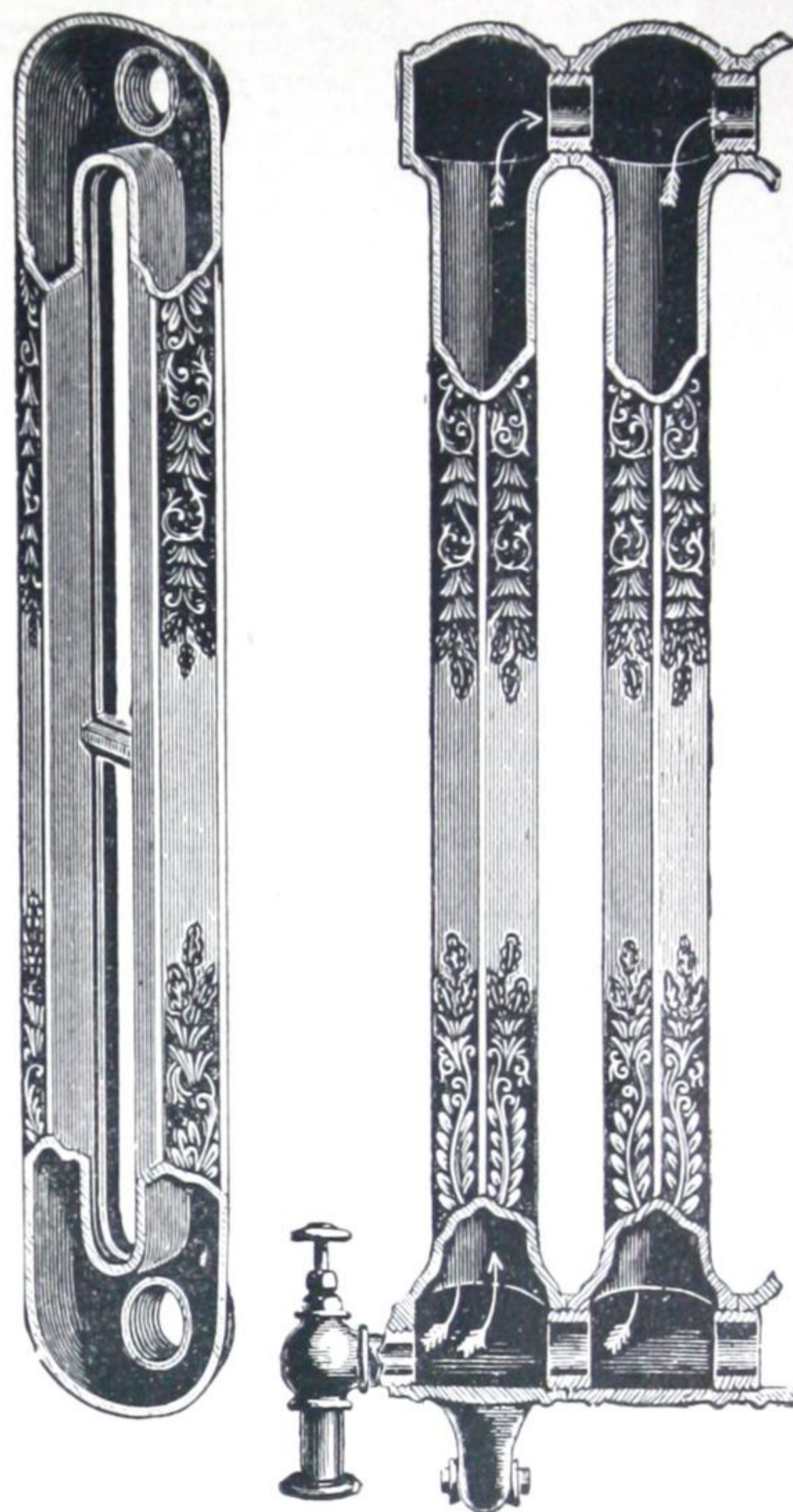
16 to 45 inches high.



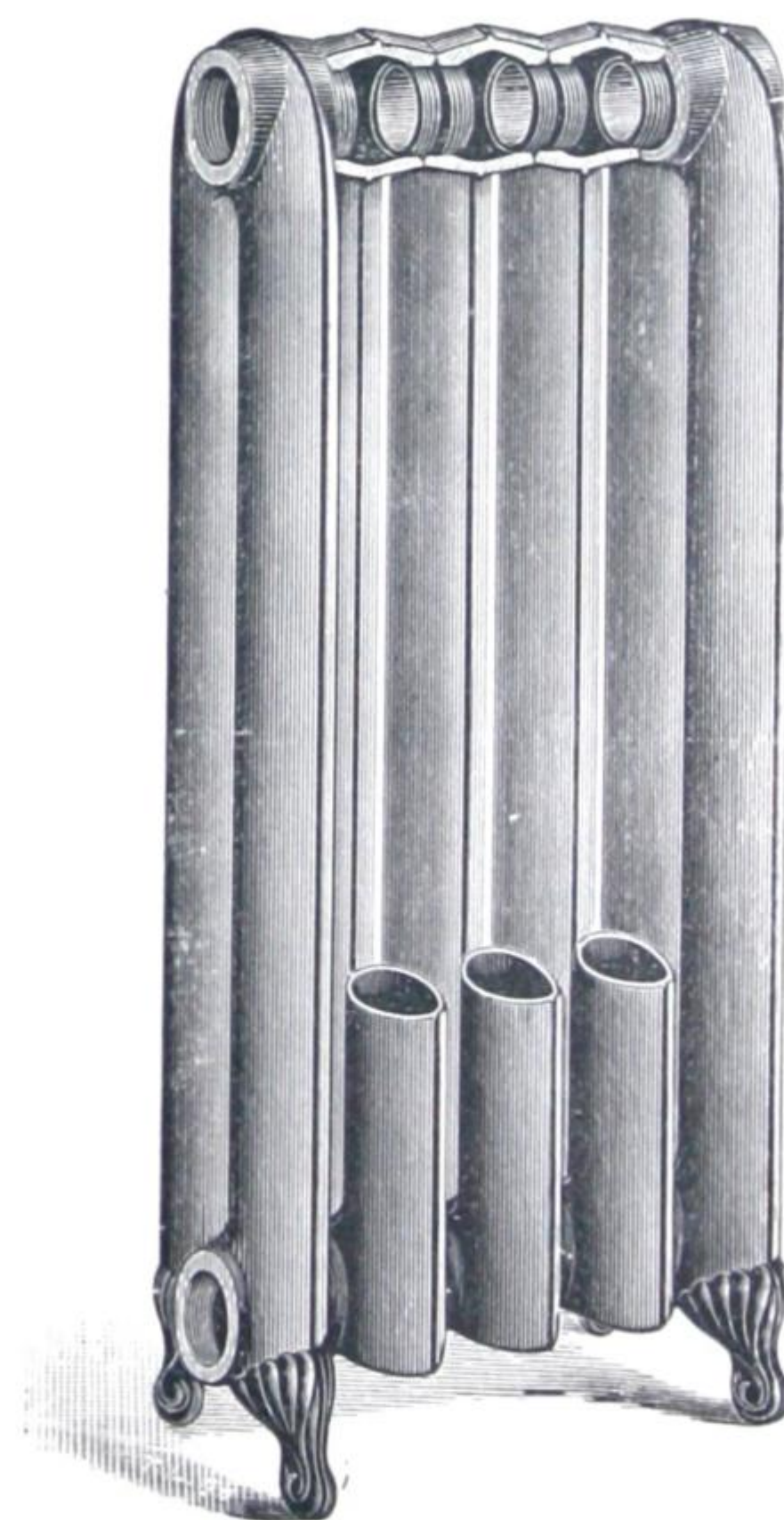
*Sectional View of Hot Water and Steam Radiators.*



**NO** BOLTS  
PACKING  
RED LEAD  
LEAKY JOINTS



**NO** DIAPHRAGMS  
DEAD SURFACE  
COLD SECTIONS  
CRACKING NOISE



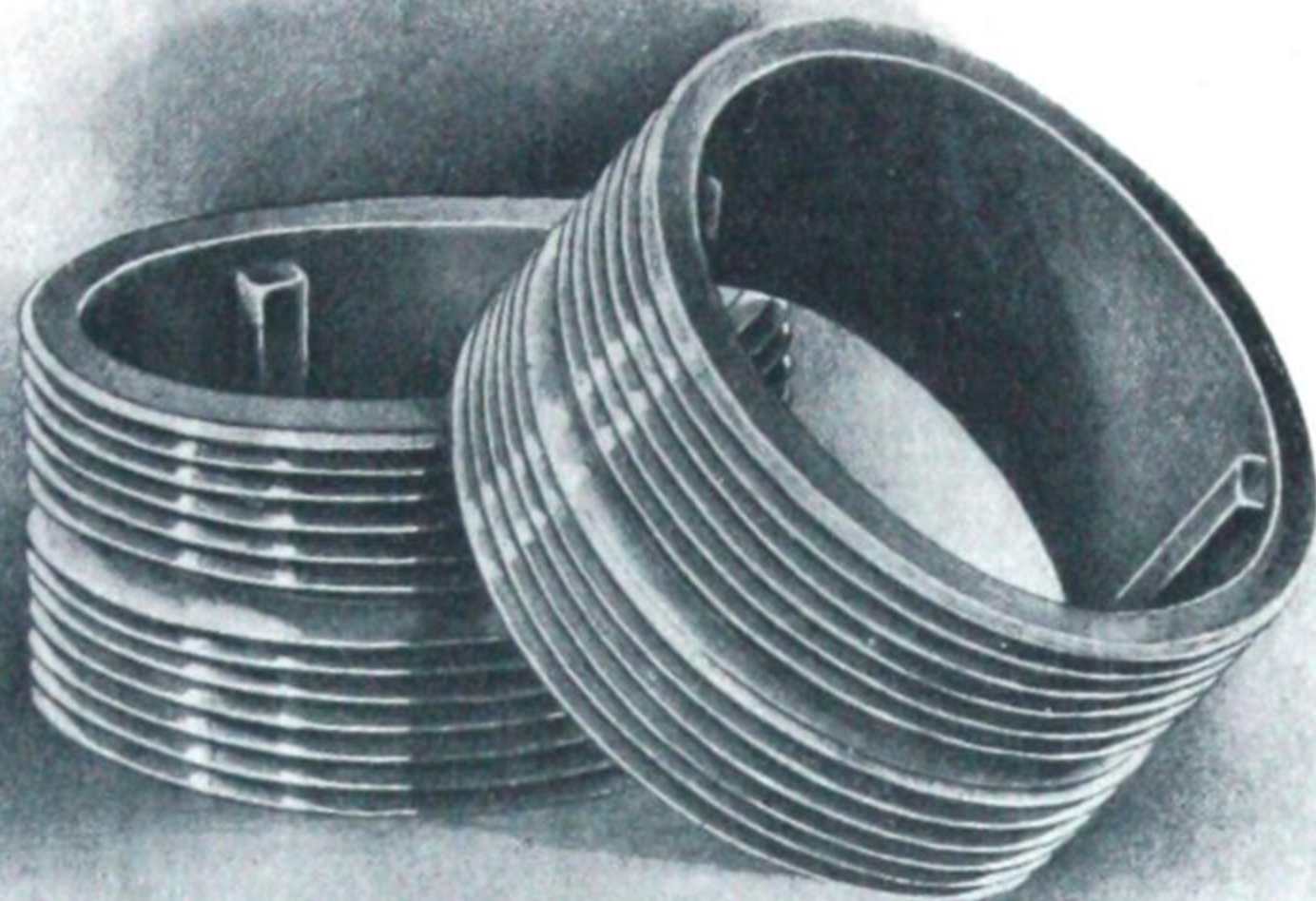
Sectional view of Steam Loop, showing form of bottom *NIPPLE CONNECTION*.

Sectional view of Hot Water Loop, showing form of top and bottom *NIPPLE CONNECTION*.



All there is in a "Safford" Connection.

Our Patent Screwed Nipple.    ✎    ✎



✎  
NO BOLTS.

NO PACKING.

NO LEAKS.

NO NOISE.

NO COLD LOOPS.

✎

*We Lead the World, Others Follow.*

—————*NOTE.*—————

**W**E sell these goods only through the trade or contractors for installing heating apparatus. We shall, however, give any information to the general public that they may desire to enable them to secure a first-class system. We make the largest variety of heating apparatus of any company in Canada; we are the inventors and originators of Sectional Cast Iron Radiators in this country, and to keep abreast of the times, employ only the most skilled mechanical experts, who are thoroughly alive to the requirements of the trade.

In conclusion, we are in business to stay, and if you select the "**Safford**" Radiator you may depend upon it that they are backed up by the most powerful company in the business.

*THE DOMINION RADIATOR COMPANY, Limited.*





## *Hot Water Boilers.*



### THE "DAISY."



THE "Daisy" is the development of years of careful thought and long experience in the manufacture of Hot Water Heating apparatus, and combines in its construction simplicity, durability and efficiency. The "Daisy" heater herein illustrated has been in general use for several years past, during which time various improvements have been added to it, and of the many thousands now in successful operation, nothing has been heard but the highest commendation.

The best proof we can offer of its excellence is the many other imitations in the market bearing an outward resemblance to the "Daisy."

The main features, however, of the "Daisy," and which are the test of its superiority, are: rapid and easy circulation, the greatest amount of available heating surface in direct contact with the fire.

The "Daisy" is entirely constructed of cast iron, is of few parts, and at the same time portable and easily fitted together.

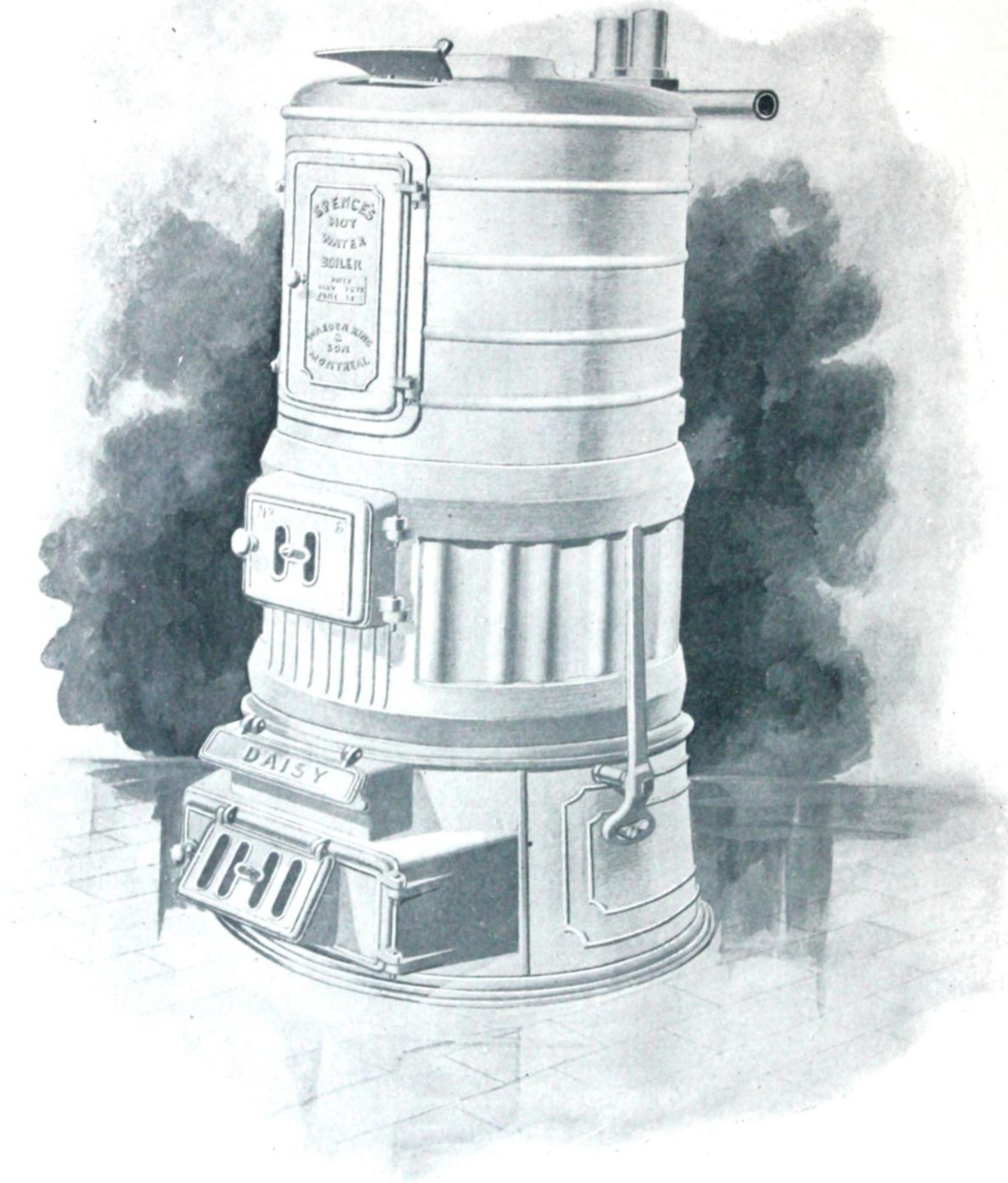
Two or more heaters can be connected with each other, so as to run separately or together, according to the temperature of the weather. This will be found a most economical method of heating large buildings, especially in the milder days of spring and fall.

The "Daisy" is also well adapted for greenhouse work. There are many in use in private and public conservatories throughout the country. It can also be used for dwellings and greenhouses combined.



# *The "Daisy" Heater*

*is the Best in the World. Nearly every other furnace is a poor imitation.*



*FRONT VIEW OF "DAISY" HEATER.*

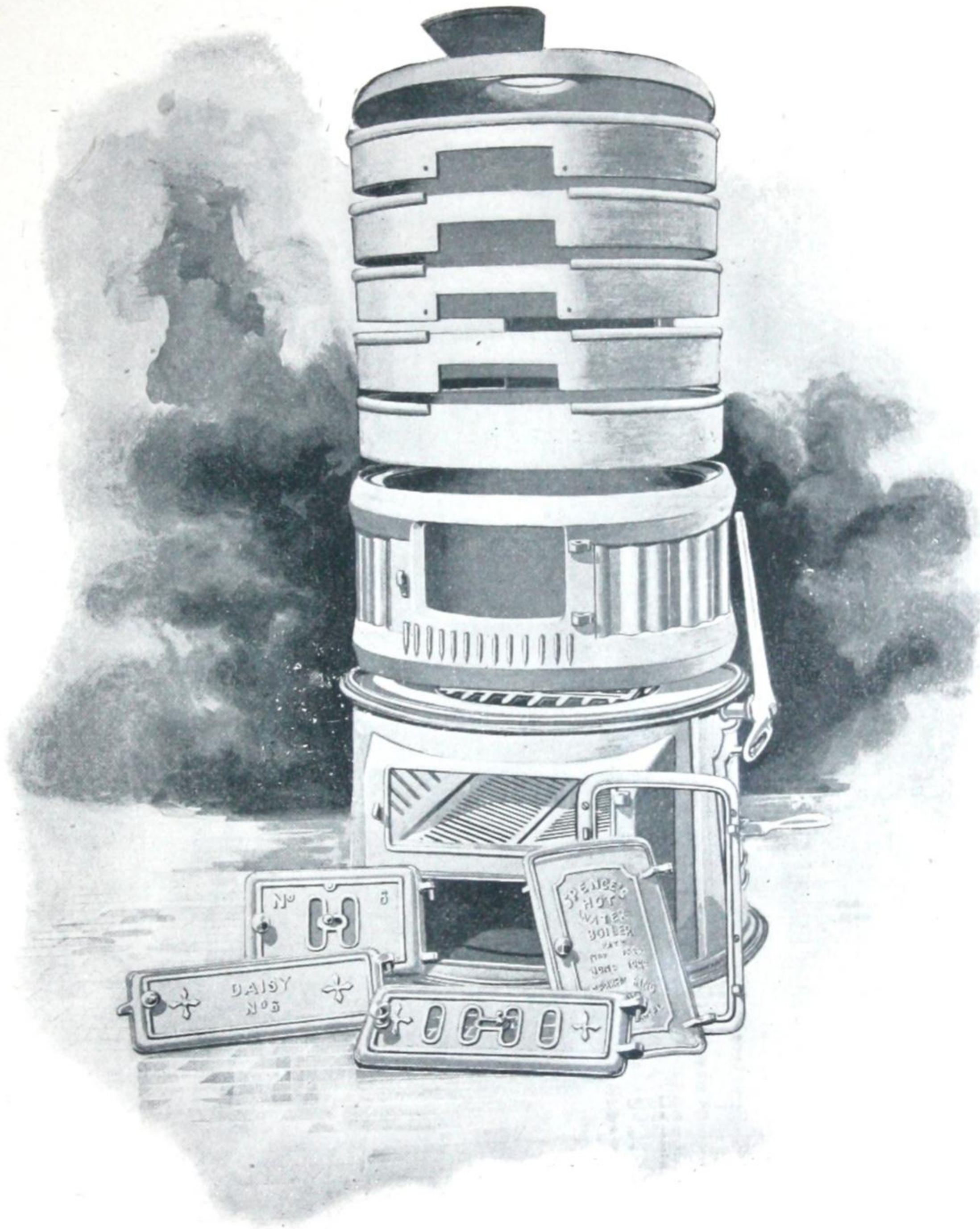
*Made in twelve different sizes.*

*Catalogue showing this boiler in its various styles furnished on application.*



# *The "Daisy" Heater.*

*The only Furnace made that each section is a separate and distinct Boiler.*



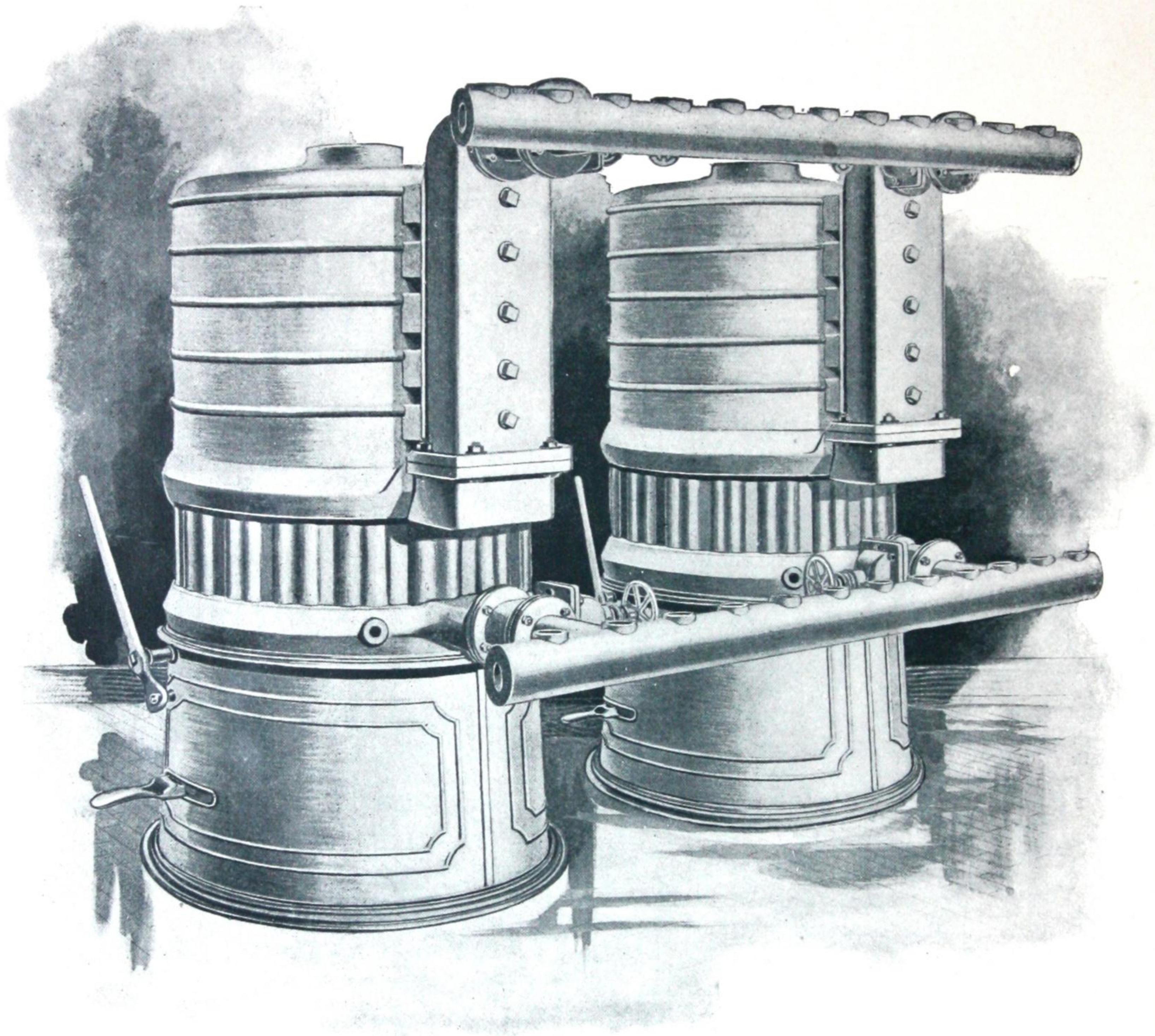
*SHOWING FRONT VIEW OF DIFFERENT PARTS  
THE "DAISY" HEATER.*

No possibility of impediment in circulation. No skill required to operate it.

No other Boiler as good as this.



## *The "Daisy" Heater.*



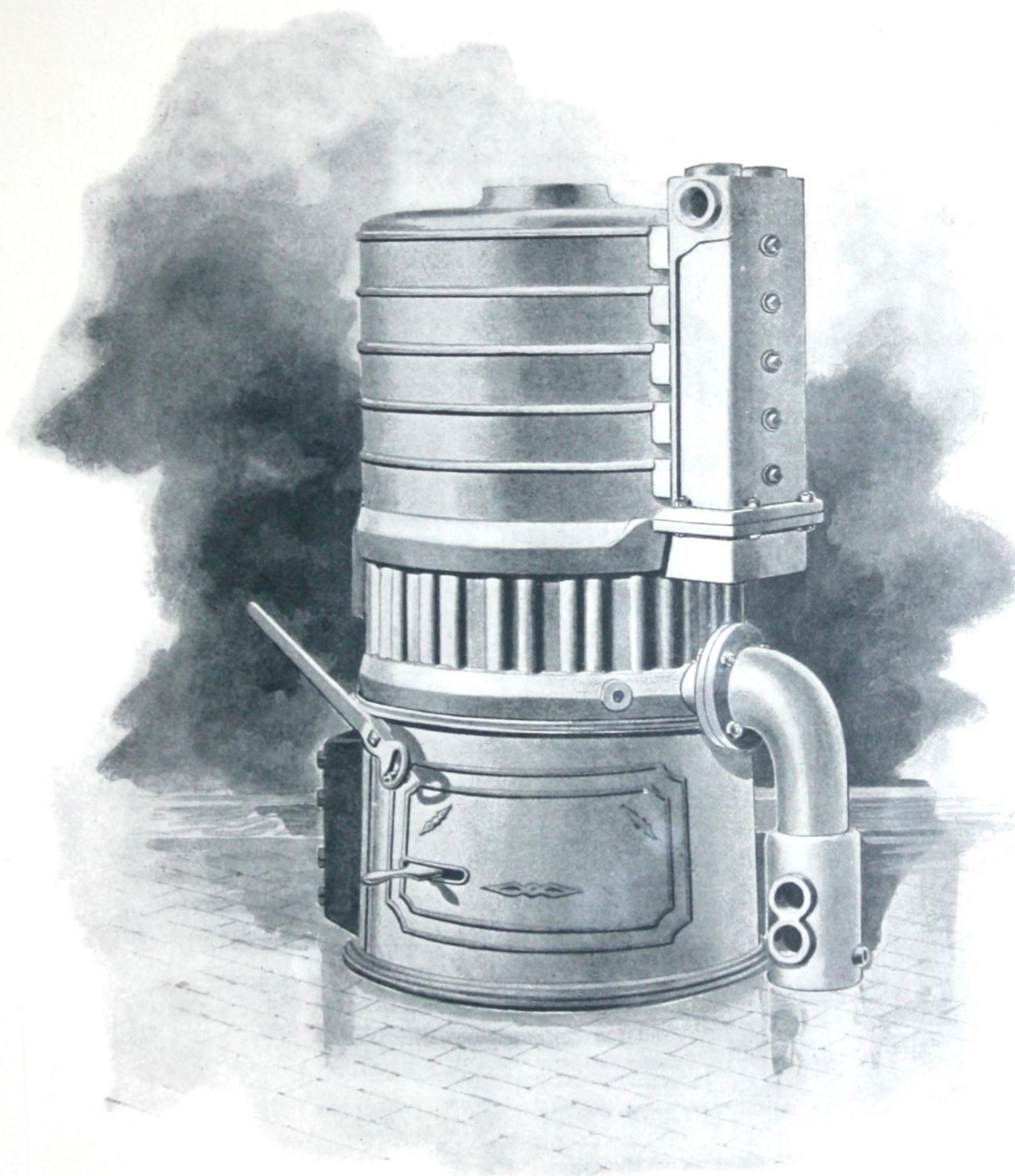
### *TWIN "DAISY" HEATERS.*

*SHOWING CONNECTING HEADERS AND VALVES.*

Made in twelve different sizes.



## *The "Daisy" Heater.*



*DROP ELBOW ATTACHMENT FOR HEATING ON SAME LEVEL AS HEATER.*



